

РљРѕРј РћРґРґРґ V03A B37.

***PαP°CḡPjP°PePsP»PsPiC-C‡PSC- PIP»P°CfC,PëPIPsCfC,C-.***

*PαP°CḡPjP°PePsPrPëPSP°PjC-PeP°.*

*PḡPμC...P°PSC-P·Pj PrC-C—*

P†PrP°CḡCfC†PëP·CfPjP°P± C” CfPīPμC†PëC,,C-C‡PSPëPj CḡPμPIPμCḡCfPëPIPSpëPj P°PiPμPSC,PsPj PrP»Cḡ PrP°P±C-PiP°C,CḡP°PSCf. P’C-PS CḡPIP»CḡC” CfPsP±PsCḡ C,,CḡP°PiPjPμPSC, PjPsPSPsPeP»PsPSP°P»CHbPSPëC... P°PSC,PëC,C-P» P»CḡPrPëPSPë (Fab), CḡPePëPnḡ P·PiBḡ™ CḡP·CfC”C,CHbCfCḡ P· PrP°P±C-PiP°C,CḡP°PSPsPj P· PrCfPḡPμ PIPëCfPsPePsCḡ CfPīPsCḡC-PrPSPμPSC-CfC,Cḡ, PiCḡPëP±P»PëP·PSPs PI 300 CḡP°P·C-PI PIPëC%oPsCḡ, PSC-Pḡ P·PiBḡ™ CḡP·CfCḡC‡P° CfPīPsCḡC-PrPSPμPSC-CfC,Cḡ PrP°P±C-PiP°C,CḡP°PSCf PrPs C,CḡPsPjP±C-PSCf. P”P»Cḡ PePsPjPīP»PμPeCfCf C-PrP°CḡCfC†PëP·CfPjP°P±Bḡ”PrP°P±C-PiP°C,CḡP°PS C...P°CḡP°PeC,PμCḡPSC- CëPIPëPrPeP° CḡPμP°PeC†C-Cḡ C,P° PrCfPḡPμ PīPsPIC-P»CHbPSPëPnḡ CḡPsP·PīP°Pr, CḡPμP·CfP»CHbC,P°C,PsPj CḡPePsPiPs C” CfC,PIPsCḡPμPSPSCḡ PrCfPḡPμ CfC,P°P±C-P»CHbPSPsPiPs PePsPjPīP»PμPeCfCf. P†PrP°CḡCfC†PëP·CfPjP°P± CfPëP»CHbPSPs C- CfPīPμC†PëC,,C-C‡PSPs P·PiBḡ™ CḡP·CfC”C,CHbCfCḡ C-P· PrP°P±C-PiP°C,CḡP°PSPsPj C- PnḡPsPiPs PjPμC,P°P±PsP»C-C,P°PjPë C,P° PSPμPnḡC,CḡP°P»C-P·CfC” C—C...PSC-Pnḡ P°PSC,PëPePsP°PiCfP»CḡPSC,PSPëPnḡ PμC,,PμPeC,.

*P’PīP»PëPI PSP° C,,P°CḡPjP°PePsPrPëPSP°PjC-PeCf*

PαP°CḡPjP°PePsPrPëPSP°PjC-PeP° C-PrP°CḡCfC†PëP·CfPjP°P±Cf PiC-CfP»Cḡ PIPiPμPrPμPSPSCḡ PrP°P±C-PiP°C,CḡP°PSCf PμC,PμPeCfPëP»P°C,Cf PIPëPIC‡P°P»P°CfCHb Cf 141 PīP°C†C-C”PSC,P° PiC-Pr C‡P°Cf PrPsCfP»C-PrPḡPμPSCḡ C,,P°P·Pë I. P PμP·CfP»CHbC,P°C,Pë PiPsCḡC-PIPSCHPIP°P»Pë P· CḡPμP·CfP»CHbC,P°C,P°PjPë Cf CḡPμPiCḡPμP·PμPSC,P°C,PëPIPSC-Pnḡ PiC-PrPiCḡCfPiC- P· 6 P·PrPsCḡPsPIPëC... PrPsP±CḡPsPIPsP»CHbC†C-PI PIC-PePsPj PIC-Pr 45 PrPs 64 CḡPsPeC-PI, CḡPeC- PsC,CḡPëPjCfPIP°P»Pë PrPsP·Cf 5 Pi CëP»CḡC...PsPj PIPSCfC,CḡC-CëPSCḡPsPIPμPSPSPSC— C-PSC,,CfP·C-C—. PḡPμCḡPμPrPSCḡ PiC-PePsPIP° PμPeCfPīPsP·PëC†C-Cḡ PrP°P±C-PiP°C,CḡP°PSCf Cf PrPsCfP»C-PrPḡCfPIP°PSPëC... P·PrPsCḡPsPIPëC... PrPsP±CḡPsPIPsP»CHbC†C-PI CfPīPsCfC,PμCḡC-PiP°P»P°CfCHb PI PrC-P°PīP°P·PsPSC- 150 PjPi PrP°P±C-PiP°C,CḡP°PSCf PμC,PμPeCfPëP»P°C,Cf PrPIC-C‡C- PSP° PrPsP±Cf.

*P’PīP»PëPI C-PrP°CḡC‡C†PëP·C‡PjP°P±C‡ PSP° PμPeCfPīPsP·PëC†C-Cḡ C,P° P°PSC,PëPePsP°PiC‡P»CḡPSC,PSC‡ PrC-Cḡ PrP°P±C-PiP°C,CḡP°PSC‡*

PḡPrCḡP°P·Cf PiC-CfP»Cḡ PIPiPμPrPμPSPSCḡ C-PrP°CḡCfC†PëP·CfPjP°P±Cf PīP»P°P·PjPsPIC- PePsPSC†PμPSC,CḡP°C†C-C— PSPμP·PiBḡ™ CḡP·P°PSPsPiPs PrP°P±C-PiP°C,CḡP°PSCf P·PSPëP·PëP»PëCfCHb P±C-P»CHbCë PSC-Pḡ PSP° 99 %, PrPs CḡC-PIPSCH-PI, PiCḡPë CḡPePëC... PSPμ P±CfP»Ps PiCḡPsCḡPIC-PI P°PSC,PëPePsP°PiCfP»CḡPSC,PSPsC— PrC-C—.

Pj P±C-P»CHbCëPsCfC,C- PiP°C†C-C”PSC,C-PI CfPīPsCfC,PμCḡC-PiP°P»P°CfCḡ C,CḡPëPIP°P»P° P·PjC-PSP° PePsPSC†PμPSC,CḡP°C†C-C— PrP°P±C-PiP°C,CḡP°PSCf PI PīP»P°P·PjC- PeCḡPsPIC- PiCḡPsC,CḡPiPsPj 12 PiPsPrPëPS (≥ 90 %). Pj PiC-PrPiCḡCfPiC- PīP°C†C-C”PSC,C-PI CfPīPsCfC,PμCḡC-PiP°P»PsCfCḡ PIC-PrPSPsPIP»PμPSPSCḡ PīP»P°P·PjPsPIPëC... CḡC-PIPSCH-PI PSPμP·PiBḡ™ CḡP·P°PSPsPiPs PrP°P±C-PiP°C,CḡP°PSCf C,P° PsPrPSPsC‡P°CfPSPμ P·P±C-P»CHbCëPμPSPSCḡ C‡P°CfCf P·PiPsCḡC,P°PSPSCḡ PeCḡPsPIC-, PnḡPjPsPIC-CḡPSPs, PI CḡPμP·CfP»CHbC,P°C,C- PiPμCḡPμCḡPsP·PīPsPrC-P»Cf

PrP°P±C-PiP°C,ChP°PSCr P· PiPμChPëC,,PμChC-C—. PiPμ PIC-PrP±CfPIP°P»PsCfCH  
C±PμChPμP· 1bH“24 PiPsPrPëPSPë PiC-CfP»CΠ P·P°CfC,PsCfCfPIP°PSPSCΠ  
C-PrP°ChCfCfPëP·CfPjP°P±Cf, PiPsP»PsPIPSPëPj C±PëPSPsPj Cr PjPsPjPμPSC, C±P°CfCf ≥ 12  
PiPsPr.

P°P°P±C-PiP°C,ChP°PS PiChPSP»PsPSPiCfC” C±P°Cf P·PiPsChC,P°PSPSCΠ PjP°ChPePμChC-PI  
PePsP°PiCfP»CΠCfC-PNëPSPsC— P°PeC,PëPIPSPsCfC,C-, P° CfP°PjPμ: ChPsP·PIPμPrPμPSPsPiPs  
C,ChPsPjP±C-PSPsPIPsPiPs C±P°CfCf (ChPÿPÿ), C,ChPsPjP±C-PSPsPIPsPiPs C±P°CfCf (PÿPÿ),  
P°PeC,PëPIPSPIP°PSPsPiPs C±P°CfC,PePsPIPsPiPs C,ChPsPjP±PsPiP»P°CfC,PëPSPsPIPsPiPs  
C±P°CfCf (PhPÿPÿPÿ) C,P° PμPeP°ChPëPSPsPIPsPiPs C±P°CfCf P·PiPsChC,P°PSPSCΠ PeChPsPIC-  
(P·PÿP—Pÿ), Bñ” CΠPeC- PrP°ChC,Ch PiChPëP±P»PëP·PSPμ CrCΠPIP»PμPSPSCΠ PiChPs  
C-PSC,PμPSCfPëPIPSC-CfC,Ch P°PSC,PëPePsP°PiCfP»CΠPSC,PSPsPiPs PIPiP»PëPICf.  
P—PSP°C±PμPSPSCΠ PI PjPμP¶P°C... PSPsChPjPë PiC-CfP»CΠ P·P°CfC,PsCfCfPIP°PSPSCΠ  
C-PrP°ChCfCfPëP·CfPjP°P±Cf CfPIC-PrC±PëC,Ch PiChPs C,Pμ, C%Ps PiP°CfC-C”PSC,  
P±C-P»ChCëPμ PSPμ PsC,ChPëPjCfC” P°PSC,PëPePsP°PiCfP»CΠPSC,PSCr C,PμChP°PiC-Ch.  
P—PSP°C±PμPSPSCΠ PIPëC%Pμ PSPsChPjPë PjPsP¶Pμ CfPIC-PrC±PëC,Pë PiChPs  
P·P°P»PëCëPePsPIPëPμ P°PeC,PëPIPSPëPμ PrP°P±C-PiP°C,ChP°PS P°P±Ps C-PSCëC-  
PeP»C-PSC-C±PSC- CfC,P°PSPë, PSP°PiChPëPeP»P°Pr PiChPs PSP°CΠIPSC-CfC,Ch  
C-PSCëPëC... P·P°CfPsP±C-PI P°P±Ps C,ChP°PSCfC,,CfP·C-PNëPSCr PePsP°PiCfP»PsPiP°C,C-Ch.  
PiC- C,PμCfC,Pë PIPëPePsChPëCfC,PsPICfCCh,ChCfCfCf PrP»CΠ PsCfC-PSPePë  
P°PSC,PëPePsP°PiCfP»CΠPSC,PSPsPiPs PμC,,PμPeC,Cf PrP°P±C-PiP°C,ChP°PSCr. PμPsPIPSP°  
P°P±Ps C,ChPëPIP°P»P° P·PjC-PSP° CfPiChPëC±PëPSPμPSPsC— PrP°P±C-PiP°C,ChP°PSPsPj  
PiChPsP»PsPSPiP°CfC-C— C±P°CfCf P·PiPsChC,P°PSPSCΠ PeChPsPIC-  
CfPiPsCfC,PμChC-PiP°P»P°CfCH PsPrChP°P·Cf PiC-CfP»CΠ C-PSC,,CfP·C-C—  
C-PrP°ChCfCfPëP·CfPjP°P±Cf, C%Ps C,ChPëPIP°P»Ps PIPiChPsPrPsPIP¶ CfCfCHPsPiPs  
PiPμChC-PsPrCf CfPiPsCfC,PμChPμP¶PμPSPSCΠ (C%PsPSP°PNëPjPμPSCëPμ 24 PiPsPrPëPSPë).

*PμPsPeP°P·PSPëPePë C,PμCfC,Cé PiPμPSPμChP°CfC-C— C,ChPsPjP±C-PSCé*

P°P°P±C-PiP°C,ChP°PS C±PëPSPëC,Ch PIPëChP°P¶PμPSPëPμ PIPiP»PëPI PSP°  
PiPsPeP°P·PSPëPePë PμPSPrPsPiPμPSPSPsPiPs C,ChPsPjP±C-PSPsPIPsPiPs  
PiPsC,PμPSCfC-P°P»Cf (P·PÿPμ). P>C-PeCfPIP°PSPSCΠ C-PrP°ChCfCfPëP·CfPjP°P±PsPj  
PSPsChPjP°P»C-P·CfPIP°P»Ps CΠPe CfPiC-PIPIC-PrPSPsCëPμPSPSCΠ PiPμChC-PsPrCf  
C-PSC-CfC-P°CfC-C— CfC,PIPsChPμPSPSCΠ C,ChPsPjP±C-PSCr, C,P°Pe C-  
CfPiC-PIPIC-PrPSPsCëPμPSPSCΠ C±P°CfCf PrPs PiC-PeP° PiPsC±P°C,PePsPIPëC... ChC-PIPSC-PI  
C±PμChPμP· 0,5bH“12 PiPsPrPëPS PiC-CfP»CΠ P·P°PeC-PSC±PμPSPSCΠ C-PSC,,CfP·C-C—  
C-PrP°ChCfCfPëP·CfPjP°P±Cf. P†PrP°ChCfCfPëP·CfPjP°P± CΠPe PjPsPSPsC,PμChP°PiC-CΠ  
PSPμ PiChPsCΠIP»CΠPI PiChPsPePsP°PiCfP»CΠPSC,PSPsPiPs PμC,,PμPeC,Cf,  
PIPëPjC-ChCΠPSPsPiPs CΠPe P·PÿPμ. PiPμ PrP°C” PiC-PrCfC,P°PICr PIPiP°P¶P°C,Pë, C%Ps  
C-PrP°ChCfCfPëP·CfPjP°P± PSPμ PiChPsCΠIP»CΠC” PiChPsC,ChPsPjP±PsC,PëC±PSPsPiPs  
PμC,,PμPeC,Cf.

*PμPsPIC,PsChPSPμ P·P°CfC,PsCfCfPIP°PSPSCΠ PrP°P±C-PiP°C,ChP°PSCé*  
*PμC,PμPeCfPëP»P°C,Cé*

PÿPμChPμP· 24 PiPsPrPëPSPë PiC-CfP»CΠ C-PSC,,CfP·C-C— C-PrP°ChCfCfPëP·CfPjP°P±Cf  
PiPsPIC,PsChPSPμ P·P°CfC,PsCfCfPIP°PSPSCΠ PrP°P±C-PiP°C,ChP°PSCr  
PμC,PμPeCfPëP»P°C,Cf CfPiChPëC±PëPSCΠ»Ps PsC±C-PeCfPIP°PSCr  
P°PSC,PëPePsP°PiCfP»CΠPSC,PSCr PrC-Ch.

PÿP»C-PSC-C±PSP° PμC,,PμPeC,PëPIPSC-CfC,Ch C,P° P±PμP·PiPμPeP°

P"PsCfP»C-PrP¶CfPIP°PSP° PiPsPiCfP»C¶C†C-C¶ PiP°C†C-C"PSC,C-PI PIPeP»CHC‡P°P»P°  
P·PrPsC¶PsPIPëC... PrPsP±C¶PsPIPSP»CHC†C-PI C,P° PiP°C†C-C"PSC,C-PI P·  
PsCfPsP±P»PëPIPëPjPë C...P°C¶P°PeC,PµC¶PëCfC,PëPeP°PjPë, C,P°PePëPjPë C¶Pe PIC-Pe,  
PjP°CfP° C,C-P»P°, C¶P°CfP°, CfC,P°C,CH C- PSP°C¶PIPSC-CfC,CH PiPsC¶CfC¶PµPSPSC¶  
C,,CfPSPeC†C-C— PSPëC¶PsPe. PµC-Pr C‡P°Cf C†PëC... PrPsCfP»C-PrP¶PµPSC¶  
PrC-P°PiP°P·PsPS PrPsP· C-PrP°C¶CfC†PëP·CfPjP°P±Cf CfC,P°PSPsPIPëPI PIC-Pr 20 PjPi PrPs 8  
Pi, P° C‡P°Cf PiC¶PsPIPµPrPµPSPSC¶ C-PSC,,CfP·C-C— б¶ PIC-Pr 5 C...PIPëP»PëPS PrPs 1  
PiPsPrPëPSPë.

P PµPiC¶PµP·PµPSC,P°C,PëPIPSC- P·PSP°C‡PµPSPSC¶ C,,P°C¶PjP°PePsPeC-PSPµC,PëC‡PSPëC...  
C,P° C,,P°C¶PjP°PePsPrPëPSP°PjC-C‡PSPëC... PiP°C¶P°PjPµC,C¶C-PI P±CfP»Pë  
PICfC,P°PSPsPIP»PµPSC- Cf P·PrPsC¶PsPIPëC... PrPsP±C¶PsPIPSP»CHC†C-PI PIC-PePsPj  
PIC-Pr 45 PrPs 64 C¶PsPeC-PI, C¶PeC- PsC,C¶PëPjCfPIP°P»Pë 5 Pi  
C-PrP°C¶CfC†PëP·CfPjP°P±Cf.

Pj PrPsCfP»C-PrP¶PµPSPSC- C%PsPrPs P»C-PeCfPIP°PSPSC¶ PrPsC¶PsCfP»PëC...  
PiP°C†C-C"PSC,C-PI PiC¶Pë P·P°PiC¶PsP·C- PSPµPePsPSC,C¶PsP»CHPsPIP°PSPëC... C‡Pë  
PSPµP±PµP·PiPµC‡PSPëC... PrP»C¶ P¶PëC,C,C¶ PµPiC-P·PsPrC-PI PeC¶PsPIPSC,PµC‡C-  
(PiC¶CfPiP° A) PSP° C,,PsPSC- P·P°CfC,PsCfCfPIP°PSPSC¶ PrP°P±C-PiP°C,C¶P°PSCf P°P±Ps Cf  
C¶P°P·C- PIPëPSPëPePSPµPSPSC¶ PSPµPsP±C...C-PrPSPsCfC,C- PSPµPIC-PrPeP»P°PrPSPsC—  
PsPiPµC¶P°C†C-C— C‡Pë PµPeCfC,C¶PµPSPëC... PjP°PSC-PiCfP»C¶C†C-PNë (PiC¶CfPiP° B)  
PiPµC¶PIPëPSPSPsC¶ PeC-PSC†PµPIPsC¶ C,PsC‡PePsC¶ P±CfPI PjP°PeCfPëPjP°P»CHPSPëPNë  
PIC-PrCfPsC,PsPe PSPµPNëC,C¶P°P»C-P·P°C†C-C— P°PSC,PëPePsP°PiCfP»C¶PSC,PSPsPiPs  
PµC,,PµPeC,Cf PrP°P±C-PiP°C,C¶P°PSCf PiC¶PsC,C¶PiPsPj 4 PiPsPrPëPS PiC-CfP»C¶  
P·P°CfC,PsCfCfPIP°PSPSC¶ C-PrP°C¶CfC†PëP·CfPjP°P±Cf PSP° PsCfPSPsPIC-  
P·PSP°C‡PµPSC¶ C¶PsP·PIPµPrPµPSPsPiPs C,C¶PsPjP±C-PSPsPIPSPsPiPs C‡P°CfCf (C¶PÿP§)  
P°P±Ps PµPeP°C¶PëPSPsPIPSPsPiPs C‡P°CfCf P·PiPsC¶C,P°PSPSC¶ PeC¶PsPIC- (P·P§P—P¶),  
PICfC,P°PSPsPIP»PµPSPëC... Cf C†PµPSC,C¶P°P»CHPSC-PNë P»P°P±PsC¶P°C,PsC¶C-C—.   
P¶P»CHC‡PsPIPSC¶ PIC,PsC¶PëPSPSPsC¶ PeC-PSC†PµPIPsC¶ C,PsC‡PePsC¶ P±CfP»Ps  
PIC-PrPSPsPIP»PµPSPSC¶ PiPµPjPsCfC,P°P·Cf.

P PµP·CfP»CHC,P°C,Pë PeP»C-PSC-C‡PSPsPiPs PrPsCfP»C-PrP¶PµPSPSC¶ C%PsPrPs 503  
PiP°C†C-C"PSC,C-PI: 301 PiP°C†C-C"PSC, C-P· CfPµC¶PNëPsP·PSPsC¶ PeC¶PsPIPSC,PµC‡PµC¶  
(PiC¶CfPiP° A) C,P° 202 PiP°C†C-C"PSC,Pë, C¶PeC- PIPëPjP°PiP°P»Pë PµPeCfC,C¶PµPSPëC...  
PjP°PSC-PiCfP»C¶C†C-PNë/C...C-C¶CfC¶PiC-C‡PSPëC... PsPiPµC¶P°C†C-PNë (PiC¶CfPiP° B).  
PµC¶PëP±P»PëP·PSPs PiPsP»PsPIPëPSP° P· C†PëC... PiP°C†C-C"PSC,C-PI PI PePsP¶PSC-PNë  
PiC¶CfPiC- P±CfP»P° C‡PsP»PsPIC-C‡PsC— CfC,P°C,C-. PÿPµC¶PµPrPSC-PNë PIC-Pe  
CfC,P°PSPsPIPëPI 78 C¶PsPeC-PI, P° CfPµC¶PµPrPSC-PNë PeP»C-C¶PµPSCf  
PeC¶PµP°C,PëPSC-PSCf б¶ 52,6 PjP»/C...PI. 61,5 % PiP°C†C-C"PSC,C-PI Cf PiC¶CfPiC- A C,P°  
62,4 % PiP°C†C-C"PSC,C-PI Cf PiC¶CfPiC- P' PsC,C¶PëPjCfPIP°P»Pë PrP°P±C-PiP°C,C¶P°PS PI  
PrPsP·C- 110 PjPi PrPIC-C‡C- PSP° PrPsP±Cf.

P¶PµPNëC,C¶P°P»C-P·P°C†C-C¶ PjPsPiP»P° P±CfC,Pë PsC†C-PSPµPSP° C,C-P»CHPePë PrP»C¶  
C,PëC... PiP°C†C-C"PSC,C-PI, Cf PePsPiPs P±CfPI PiPsPrPsPIP¶PµPSPëPNë C‡P°Cf  
PePsP°PiCfP»C¶C†C-C— PrPs PiPsC‡P°C,PeCf C,PµC¶P°PiC-C—  
C-PrP°C¶CfC†PëP·CfPjP°P±PsPj. Pj P±C-P»CHC¶PsCfC,C- PiP°C†C-C"PSC,C-PI Cf  
PiC¶CfPiP°C... A C,P° B PIC-PrP·PSP°C‡P°P»P°CfCH PiPsPIPSP° PSPµPNëC,C¶P°P»C-P·P°C†C-C¶  
P°PSC,PëPePsP°PiCfP»C¶PSC,PSPsPiPs PµC,,PµPeC,Cf PrP°P±C-PiP°C,C¶P°PSCf (C¶PÿP§ 98,7  
%; P·P§P—P¶ 82,2 %; P¶P§PÿP§ 92,5 % Cf PsC†C-PSPµPSPëC... PiP°C†C-C"PSC,C-PI PsP±PsC...  
PiC¶CfPi) Cf PiPµC¶C¶C- 4 PiPsPrPëPSPë PiC-CfP»C¶ PIPiPµPrPµPSPSC¶ 5 Pi  
C-PrP°C¶CfC†PëP·CfPjP°P±Cf. P¶PµPNëC,C¶P°P»C-P·CfCHC‡PëPNë PµC,,PµPeC, P±CfPI  
PsC‡PµPIPëPrPSPëPj PsPrC¶P°P·Cf PiC-CfP»C¶ P·P°CfC,PsCfCfPIP°PSPSC¶.

P'C-PrPSPsPIP»PμPSPSCЦ PiPμPjPsCfC,P°P·Cf P±CfP»Ps PrPsCfCЦPiPSCfC,Ps Cf 80,3 %  
PsP±CfC,PμP¶PμPSPëC... PïP°C†C-C"PSC,C-PI, ЦЦPeC- PjP°P»Pë P·PSP°C‡PSCf  
PeCЦPsPIPsC,PμC‡Cf, P° PSPsCЦPjP°P»CHPSPëPNë PiPμPjPsCfC,P°P·  
CfPiPsCfC,PμCЦC-PiP°PICfCЦ Cr 93,4 % PïP°C†C-C"PSC,C-PI, ЦЦPeC-  
PiPsC,CЦPμP±CfPIP°P»Pë PμPeCfC,CЦPμPSPëC... PjP°PSC-PiCfP»CЦC†C-PNë.

P— CfCfC-C... 503 PïP°C†C-C"PSC,C-PI 101 PïP°C†C-C"PSC, PiPsPjPμCЦ; PePsP¶PSP° P· C†PëC...  
CfPjPμCЦC,PμPNë PjPsPiP»P° P±CfC,Pë P°P±Ps CfCfPeP»P°PrPSPμPSPSCЦPj  
PsCfPSPsPIPsCfC,P°PSCf, P°P±Ps PiPsPiBЦ™ ЦЦP·P°PSPsCЦ C-P· CfCfPiCfC,PSC-PjPë  
P·P°C...PIPsCЦCЦHIP°PSPSCЦPjPë. P'C-PrPjC-C‡PμPSPs C,CЦPsPjP±PsC,PëC‡PSC-  
CfCfPeP»P°PrPSPμPSPSCЦ Cr 34 C...PIPsCЦPëC... (23 P· 34 PïP°C†C-C"PSC,C-PI PSPμ  
PsC,CЦPëPjCfPIP°P»Pë P°PSC,PëC,CЦPsPjP±PsC,PëC‡PSCf C,PμCЦP°PiC-CЦ PrP»CЦ  
P»C-PeCfPIP°PSPSCЦ CfCfPeP»P°PrPSPμPSPSCЦ), C- PI PePsP¶PSPsPjCf P· C†PëC...  
PIPëPiP°PrPeC-PI C,CЦPsPjP±PsC,PëC‡PSC- ЦЦPIPëC%P° PjPsP¶PSP° CЦPsP·PiP»CЦPrP°C,Pë  
CЦPe CfCfPeP»P°PrPSPμPSPSCЦ PsCfPSPsPIPsCfC,P°P°C...PIPsCЦCЦHIP°PSPSCЦ  
PïP°C†C-C"PSC,P°. PμPsPIC-PrPsPjP»CЦP»PsCfCЦ PiCЦPs PiPsPjC-CЦPSC- CfPëPjPiC,PsPjPë  
PiC-PrPIPëC%PμPSPsC— PiC-PiPμCЦC‡CfC,P»PëPIPsCfC,C- (P»PëC...PsPjP°PSPeCf,  
P±CЦPsPSC...PsCfPiP°P·Pj, PiC-PiPμCЦPIPμPSC,PëP»CЦC†C-CЦ, PIPëCfPëPi C-  
CfPIPμCЦP±C-P¶). PμCЦPëC‡PëPSPSPs-PSP°CfP»C-PrPePsPIPëPNë P·PiBЦ™ ЦЦP·PsPe PjC-P¶  
PIPIPμPrPμPSPSCЦPj C-PrP°CЦCfC†PëP·CfPjP°P±Cf C- PiPsP±C-C‡PSPëPjPë  
CЦPμP°PeC†C-CЦPjPë PSPμ PjPsP¶Pμ P±CfC,Pë PICfC,P°PSPsPIP»PμPSPëPNë.

#### *P†PjC‡PSPsPiPμPSPSC-CfC,CH*

P'CfP»Pë PiCЦPsC,PμCfC,PsPIP°PSC- P·CЦP°P·PePë CfPëCЦPsPIP°C,PePë, PIP·CЦC,C- Cr 283  
PïP°C†C-C"PSC,C-PI Cr P† C,,P°P·C- PrPsCfP»C-PrP¶PμPSPSCЦ (224 PrPsP±CЦPsPIPsP»CHC†C-  
PsC,CЦPëPjCfPIP°P»Pë C-PrP°CЦCfC†PëP·CfPjP°P±), C,P° 501 PïP°C†C-C"PSC,  
C,PμCfC,CfPIP°PICfCЦ PrP»CЦ PIPëCЦPIP»PμPSPSCЦ P°PSC,PëC,C-P» PrPs  
C-PrP°CЦCfC†PëP·CfPjP°P±Cf PrPs C- PiC-CfP»CЦ P»C-PeCfPIP°PSPSCЦ. PhPSC,PëC,C-P»P° P·  
PiPμCЦPμC...CЦPμCfPSPsCЦ CЦPμP°PeC,PëPIPsC-CfC,CЦ PrPs C-PrP°CЦCfC†PëP·CfPjP°P±Cf  
P±CfP»Pë PIPëCЦPIP»PμPSC- PiCЦPëP±P»PëP·PSPs Cr 12 % (33 P· 283)  
PrPsCfP»C-PrP¶CfPIP°PSPëC... Cr C,,P°P·C- P† C,P° Cr 3,8 % (19 P· 501) PïP°C†C-C"PSC,C-PI.  
PкPμ CfPiPsCfC,PμCЦC-PiP°P»PsCfCЦ PIPiP»PëPICf PSP° C,,P°CЦPjP°PePsPeC-PSPμC,PëPeCf  
P°P±Ps PSP° PSPμPNëC,CЦP°P»C-P·CfCЦC‡PëPNë PμC,,PμPeC, C-PrP°CЦCfC†PëP·CfPjP°P±Cf  
C‡Pë CЦPμP°PeC†C-PNë PiC-PiPμCЦC‡CfC,P»PëPIPsCfC,C-.

PμPsPiBЦ™ ЦЦP·P°PSC- C-P· C,PμCЦP°PiC-C"CЦ PIC-CЦPsPiC-PrPSPs CfC,C-PNëPeC- PrPs  
C-PrP°CЦCfC†PëP·CfPjP°P±Cf P°PSC,PëC,C-P»P° Cr PSPëP·CHPePëC... C,PëC,CЦP°C...  
CfPiPsCfC,PμCЦC-PiP°P»PëCfCЦ Cr 4 % (10 P· 224) PrPsCfP»C-PrP¶CfPIP°PSPëC... Cr C,,P°P·C-  
P† C,P° Cr 1,6 % (8 P· 501) PïP°C†C-C"PSC,C-PI, C%Ps CfPIC-PrC‡PëP»Ps PiCЦPs  
PSPëP·CHPePëPNë C-PjCfPSPsPiPμPSPSPëPNë PiPsC,PμPSC†C-P°P»  
C-PrP°CЦCfC†PëP·CfPjP°P±Cf. Pj PiC-PrPiCЦCfPiC- P· 6 PïP°C†C-C"PSC,C-PI Cr C,,P°P·C- P†  
C-PrP°CЦCfC†PëP·CfPjP°P± PIPiPsPrPëP»Pë P·PSPsPICf C‡PμCЦPμP· PrPIP° PjC-CfCЦC†C-  
PiC-CfP»CЦ PiPμCЦC€PsPiPs PIPiPμPrPμPSPSCЦ. PμPμCЦPμPr PiPsPIC,PsCЦPSPëPj  
P·P°CfC,PsCfCfPIP°PSPSCЦPj P°PSC,PëC,C-P»P° PrPs C-PrP°CЦCfC†PëP·CfPjP°P±Cf PSPμ  
P±CfP»Pë PIPëCЦPIP»PμPSC- Cr C†PëC... PïP°C†C-C"PSC,C-PI. P' PsPrPSPsPiPs  
PïP°C†C-C"PSC,P° PiPsPiBЦ™ ЦЦP·P°PSC- C-P· C,PμCЦP°PiC-C"CЦ P°PSC,PëC,C-P»P° PrPs  
C-PrP°CЦCfC†PëP·CfPjP°P±Cf P±CfP»Pë PIPëCЦPIP»PμPSC- PiC-CfP»CЦ PrCЦCfPiPsPiPs  
PIPIPμPrPμPSPSCЦ. P"μPiBЦ™ ЦЦC,CH PïP°C†C-C"PSC,C-PI PsC,CЦPëPjP°P»Pë  
PiPsPIC,PsCЦPSCf PrPsP·Cf C-PrP°CЦCfC†PëP·CfPjP°P±Cf PiCЦPsC,CЦPiPsPj 6 PrPSC-PI  
PiC-CfP»CЦ PiPμCЦC€PsC— PrPsP·Pë C-PrP°CЦCfC†PëP·CfPjP°P±Cf. P' P¶PsPrPSPsPiPs P·  
PSPëC... PSPμ P±CfP»Ps PiPsP·PëC,PëPIPsPiPs C,PμCfC,Cf PiCЦPë PIPëCЦPIP»PμPSPSC-

P°PSC, PëC, C-P» PrPs C-PrP°CĤCfC†PëP·CfPjP°P±Cf.

*PαP°CĤPjP°PePsPeC-PSPμC, PëPeP°.*

PαP°CĤPjP°PePsPeC-PSPμC, PëPeP° C-PrP°CĤCfC†PëP·CfPjP°P±Cf  
PrPsCfP»C-PrP¶CfPIP°P»P°CfĤ Cf 224 PïP°C†C-C''PSC, C-PI PïC-Pr C‡P°Cf  
PïCĤPsPIPμPrPμPSPSCĬ PrPsCfP»C-PrP¶PμPSCĤ C,,P°P·Pë I. P PμP·CfP»CĤC, P°C, Pë  
PïPsCĤC-PIPSCĤPIP°P»Pë P· CĤPμPïCĤPμP·PμPSC, P°C, PëPIPSPsCĤ PïC-PrPïCĤCfPïPsCĤ P· 6  
P·PrPsCĤPsPIPëC... PrPsP±CĤPsPIPsP»CĤC†C-PI PIC-PePsPj PIC-Pr 45 PrPs 64 CĤPsPeC-PI,  
CĬPeC- PsC, CĤPëPjCfPIP°P»Pë PrPsP·Cf 5 Pi CëP»CĬC...PsPj  
PIPSCfC, CĤC-CëPSCĤPsPIPμPSPSPsC— C-PSC,,CfP·C-C—.

P PsP·PïPsPrC-P»

P†PrP°CĤCfC†PëP·CfPjP°P± PrPμPjPsPSCfC, CĤCfC'' P±P°PiP°C, PsC,,P°P·PSCf  
PeC-PSPμC, PëPeCf CĤPsP·PïPsPrC-P»Cf, P° C, P°PePsP¶ PsP±PjPμP¶PμPSPëPNë  
PμPeCfC, CĤP°PIP°CfPeCfP»CĬCĤPSPëPNë CĤPsP·PïPsPrC-P». PμC-CfP»CĬ  
PIPSCfC, CĤC-CëPSCĤPsPIPμPSPSPsC— C-PSC,,CfP·C-C— PI PrPsP·C- 5 Pi  
PiPμPsPjPμC, CĤPëC‡PSPëPNë CfPμCĤPμPrPSC-PNë PsP±BĤ™ C''Pj CĤPsP·PïPsPrC-P»Cf PI  
CĤC-PIPSPsPIP°P¶PSPsPjCf CfC, P°PSC- (Vd<sub>ss</sub>) CfC, P°PSPsPIPëPI 8,9 P»  
(PiPμPsPjPμC, CĤPëC‡PSPëPNë PePsPμC,,C-C†C-C''PSC, PIP°CĤC-P°C†C-C— (gCV) 24,8 %).

P'C-PsC, CĤP°PSCfC,,PsCĤPjP°C†C-CĬ

PhPïPëCfP°PSPs PrPμPeC-P»CĤPeP° CëP»CĬC...C-PI, CĬPeC- PjPsP¶CfC, CĤ CĤPsP±PëC, Pë  
CfPIC-PNë PIPSPμCfPsPe PI PjPμC, P°P±PsP»C-P·Pj P°PSC, PëC, C-P». P'CfC- C†C- CëP»CĬC...Pë  
PIPeP»CĤC‡P°CĤC, CĤ P±C-PsPrPμPïCĤP°PrP°C†C-CĤ P°PSC, PëC, C-P» PrPs P±C-P»CĤCë  
PrCĤC-P±PSPëC... PjPsP»PμPeCfP», C, PsP±C, Ps PSPëP·CĤPePsPjPsP»PμPeCfP»CĬCĤPSPëC...  
PïPμPïC, PëPrC-PI C- P°PjC-PSPsPePëCfP»PsC,, CĬPeC- P·PiPsPrPsPj  
CĤPμP°P±CfPsCĤP±CfCĤC, CĤCfCĬ C, P° P·P°P»CfC‡P°CĤC, CĤCfCĬ PrPs  
P·P°PiP°P»CĤPSPsPiPs CfPëPSC, PμP·Cf P±C-P»PeC-PI.

P'PëPIPμPrPμPSPSCĬ

P†PrP°CĤCfC†PëP·CfPjP°P± CëPIPëPrPePs PIPëPIPsPrPëPICfCĬ P· PsCĤPiP°PSC-P·PjCf PïCĤPë  
P·P°PiP°P»CĤPSPsPjCf PeP»C-CĤPμPSCfC- 47,0 PjP»/C...PI (gCV 18,4 %), PïPμCĤC-PsPrC-  
PSP°PïC-PIIPëPIPμPrPμPSPSCĬ Cf PïPsC‡P°C, PePsPIC-PNë C,,P°P·C- 47 C...PIPëP»PëPS (gCV  
11,4 %) C, P° PïPμCĤC-PsPrC- PSP°PïC-PIIPëPIPμPrPμPSPSCĬ Cf C, PμCĤPjC-PSP°P»CĤPSC-PNë  
C,,P°P·C- 10,3 PiPsPrPëPSPë (gCV 18,9 %). PμC-CfP»CĬ  
PIPSCfC, CĤC-CëPSCĤPsPIPμPSPSPsPiPs PIPμPrPμPSPSCĬ 5 Pi C-PrP°CĤCfC†PëP·CfPjP°P±Cf  
32,1 % (gCV 60,0 %) PrPsP·Pë P±CfP»Ps PIPëCĬPIP»PμPSPs Cf CfPμC‡C- PïCĤPsC, CĬPiPsPj 6-  
PiPsPrPëPSPSPsPiPs PïPμCĤC-PsPrCf P·P±PsCĤCf, P° PjPμPSCëPμ PSC-P¶ 1 % BĤ"  
PïCĤPsC, CĬPiPsPj PSP°CfC, CfPïPSPëC... 18 PiPsPrPëPS. P†PSCëP° C‡P°CfC, PëPSP° PrPsP·Pë  
PIPëPIPsPrPëC, CĤCfCĬ CëP»CĬC...PsPj PeP°C, P°P±PsP»C-P·PjCf P±C-P»PeC-PI,  
PiPsP»PsPIPSPëPj C‡PëPSPsPj PSPëCĤPeP·PjPë.

PμPsPIC-PrPsPjP»CĬP»Pë PïCĤPs PIPëPïP°PrPePë PïCĤPsC, PμC—PSCfCĤC-C— PïC-CfP»CĬ  
P»C-PeCfPIP°PSPSCĬ C-PrP°CĤCfC†PëP·CfPjP°P±PsPj. PÿCĤP°PSP·PëC, PsCĤPSP°  
PïCĤPsC, PμC—PSCfCĤC-CĬ C'' C,,C-P·C-PsP»PsPiC-C‡PSPsCĤ CĤPμP°PeC†C-C''CĤ PSP°  
PïC-PrPIPëC‰PμPSPSCĬ PSP°PIP°PSC, P°P¶PμPSPSCĬ PSP° PSPëCĤPePë PIPSP°CfP»C-PrPsPe  
CfPïPsP¶PëPIP°PSPSCĬ P±C-P»PeP° PïC-CfP»CĬ  
P±PsP»CĤCfPSPsPiPs/PSPμC, CĤPëPIP°P»PsPiPs PIPμPrPμPSPSCĬ 5 Pi

C-PrP°CḡCṛC†PēP·CṛPjP°P±Cṛ PIPSCṛC,CḡC-CēPSCḤPsPIPμPSPSPs. PμC-Pe  
C,CḡP°PSP·PēC,PsCḡPSPsC— PiCḡPsC,PμC—PSCṛCḡC-C— P·P°P·PIPēC†P°PNē  
PrPsCṛCḡPiP°PICṛCḡ PiCḡPēP±P»PēP·PSPs C†PμCḡPμP· 4 PiPsPrPēPSPē PiC-CṛP»Cḡ  
PIPIPμPrPμPSPSCḡ C-PrP°CḡCṛC†PēP·CṛPjP°P±Cṛ. PŸC,P°PS PiP°C†C-C”PSC,P°  
PSPsCḡPjP°P»C-P·CṛPIP°PICṛCḡ PiCḡPsC,CḡPiPsPj 12Бḡ”24 PiPsPrPēPS. P’  
PiPsPsPrPēPSPsPePēC... PIPēPiP°PrPeP°C... C,CḡP°PSP·PēC,PsCḡPSP°  
PiCḡPsC,PμC—PSCṛCḡC-Cḡ C,CḡPēPIP°P»P° PiPsPSP°Pr 24 PiPsPrPēPSPē.

PμP°C†C-C”PSC,Pē P· PiPsCḡCṛCēPμPSPSCḡPj C,,CṛPSPeC†C-C— PSPēCḡPsPe

PμC-Pr C†P°Cṛ PrPsCṛP»C-PrPḡPμPSCḤ C,,P°P·Pē I P·P°CṛC,PsCṛCṛPIP°PSPSCḡ  
PiCḡPμPiP°CḡP°C,Cṛ PμP PḡPḡPŸP’PḡP™ KḶP” PIPēPIC†P°P»PsCṛCḡ Cṛ PiP°C†C-C”PSC,C-PI P·  
PeP»C-CḡPμPSCṛPsPj PeCḡPμP°C,PēPSC-PSCṛ PIC-Pr 44 PrPs 213 PjP»/C...PI.  
PμP°C†C-C”PSC,Pē P· PeP»C-CḡPμPSCṛPsPj PeCḡPμP°C,PēPSC-PSCṛ PSPēPḡC†Pμ 44 PjP»/C...PI  
PSPμ P±CḡP°P»Pē CṛC†P°CṛC,CḤ Cṛ PrPsCṛP»C-PrPḡPμPSPSCḡC... C,,P°P·Pē I.

P—P°P»PμPḡPSPs PIC-Pr CṛC,CṛPiPμPSCḡ PiPsCḡCṛCēPμPSPSCḡ C,,CṛPSPeC†C-C—  
PSPēCḡPsPe P·P°PiP°P»CḤPSPēPNē PeP»C-CḡPμPSCṛ P·PSPēPḡCṛPIP°PICṛCḡ  
PiPsCḡC-PIPSḡPSPs P· C,P°PePēPj Cṛ P·PrPsCḡPsPIPēC... PrPsP±CḡPsPIPsP»CḤC†C-PI, C%oPs  
PiCḡPēP·PIPsPrPēP»Ps PrPs P·P±C-P»CḤCēPμPSPsC— PμPeCṛPiPsP·PēC†C-C—  
C-PrP°CḡCṛC†PēP·CṛPjP°P±Cṛ.

P—P° CḡPμP·CṛP»CḤC,P°C,P°PjPē C,,P°CḡPjP°PePsPeC-PSPμC,PēC†PSPsPiPs P°PSP°P»C-P·Cṛ,  
PsC,CḡPēPjP°PSPēPjPē Cṛ 347 PiP°C†C-C”PSC,C-PI P· CḡC-P·PSPēPj CṛC,CṛPiPμPSPμPj  
C,CḡPḡPePsCṛC,C- PSPēCḡPePsPIPsC— PSPμPrPsCṛC,P°C,PSPsCṛC,C- (CṛPμCḡPμPrPSC-PNē  
PeP»C-CḡPμPSCṛ PeCḡPμP°C,PēPSC-PSCṛ (CrCl) 21Бḡ”99 PjP»/C...PI), CṛPμCḡPμPrPSCḡ  
PμPeCṛPiPsP·PēC†C-Cḡ C-PrP°CḡCṛC†PēP·CṛPjP°P±Cṛ (AUC<sub>0Бḡ”24h</sub>)  
P·P±C-P»CḤCēCṛC”C,CḤCṛCḡ PSP° 38 % Cṛ PiP°C†C-C”PSC,C-PI P· PSPμP·PSP°C†PSPēPj  
PiPsCḡCṛCēPμPSPSCḡPj C,,CṛPSPeC†C-C— PSPēCḡPsPe (CrCl 50Бḡ”< 80 PjP»/C...PI), PSP° 90 %  
Cṛ PiP°C†C-C”PSC,C-PI P· PiPsPjC-CḡPSPēPj PiPsCḡCṛCēPμPSPSCḡPj C,,CṛPSPeC†C-C—  
PSPēCḡPsPe (30Бḡ”< 50 PjP»/C...PI) C,P° PSP° 146 % Cṛ PiP°C†C-C”PSC,C-PI P· C,CḡPḡPePēPj  
PiPsCḡCṛCēPμPSPSCḡPj C,,CṛPSPeC†C-C— PSPēCḡPsPe (0Бḡ”< 30 PjP»/C...PI).  
PḤCṛPeC-P»CḤPePē PrP°P±C-PiP°C,CḡP°PS PIPēPIPsPrPēC,CḤCṛCḡ PiPsP»PsPIPSPēPj  
C†PēPSPsPj PSPēCḡPeP°PjPē, PiC-PrPIPēC%oPμPSPSCḡ PμPeCṛPiPsP·PēC†C-C—  
PrP°P±C-PiP°C,CḡP°PSCṛ C,P°PePsPḡ CṛPiPsCṛC,PμCḡC-PiP°C”C,CḤCṛCḡ PiCḡPē  
PiPsCḡCṛCēPμPSPSC- C,,CṛPSPeC†C-C— PSPēCḡPsPe.

P—PIP°PḡP°CḤC†Pē PSP° C†C- PrP°PSC- C,P° PsP±CṛCḡPi PSPμPNēC,CḡP°P»C-P·P°C†C-C—  
P°PSC,PēPePsP°PiCṛP»CḡPSC,PSPsPiPs PμC,,PμPeC,Cṛ PrP°P±C-PiP°C,CḡP°PSCṛ Cṛ  
PiP°C†C-C”PSC,C-PI, PjPsPḡPSP° CṛC,PIPμCḡPrPḡCṛPIP°C,Pē, C%oPs PiPsCḡCṛCēPμPSPSCḡ  
C,,CṛPSPeC†C-C— PSPēCḡPsPe PSPμ C†PēPSPēC,CḤ PḡPsPrPSPsPiPs PIPiP»PēPICṛ PSP°  
CḡPμPIPμCḡCṛPēPIPSPēPNē PμC,,PμPeC, C-PrP°CḡCṛC†PēP·CṛPjP°P±Cṛ.

PμP°C†C-C”PSC,Pē P· PiPsCḡCṛCēPμPSPSCḡPj C,,CṛPSPeC†C-C— PiPμC†C-PSPePē

PḶPμ CṛPiPsCṛC,PμCḡC-PiP°P»PsCṛCḡ PIPiP»PēPICṛ PiPsCḡCṛCēPμPSPSCḡ C,,CṛPSPeC†C-C—  
PiPμC†C-PSPePē, CḡPePμ PsC†C-PSCḤC”C,CḤCṛCḡ PiCḡPē PiPsCēPePsPrPḡPμPSPSC-  
PiPμC†C-PSPePē P·P° CḡC-PIPSPμPj P·PjC-PS C,,CṛPSPeC†C-PsPSP°P»CḤPSPēC... PiCḡPsP±  
PiPμC†C-PSPePē, PSP° C,,P°CḡPjP°PePsPeC-PSPμC,PēPeCṛ C-PrP°CḡCṛC†PēP·CṛPjP°P±Cṛ.

P†PrP°CḡCṛC†PēP·CṛPjP°P± PIPēPIC†P°PICṛCḡ P·P° CṛC†P°CṛC,CḤ 58 PiP°C†C-C”PSC,C-PI P·  
CḡC-P·PSPēPj CṛC,CṛPiPμPSPμPj PiPsCḡCṛCēPμPSPSCḡ C,,CṛPSPeC†C-C— PiPμC†C-PSPePē. Pj

PĭPsCĤC-PIPSCĬPSPSC- P· 272 PĭP°C†C-C" PSC,P°PjPë P±PμP· PĭPsCĤCřC€PμPSPSCĬ  
 C,,CřPSPeC†C-C— PĭPμC‡C-PSPePë CĬPμCĤPμPrPSC-PNē AUC C-PrP°CĤCřC†PëP·CřPjP°P±Cř  
 P·PjC-PSCHPIP°PICĬCĬ PSP° -6 %, 37 % C,P° 10 % Cř C...PIPSCĤPëC... P·  
 PĭC-PrPIPëC%PμPSPSCĬPj PĥPŸPŸ/PĥP>PŸ PIC-Pr 1 PrPs < 2 CĤP°P·C-PI PIC-Pr  
 PIPμCĤC...PSCHPsC— PjPμP¶C- PSPsCĤPjPë (N = 34), PIC-Pr 2 PrPs 3 CĤP°P·C-PI PIC-Pr  
 PIPμCĤC...PSCHPsC— PjPμP¶C- PSPsCĤPjPë (N = 3) C- > 3 CĤP°P·C-PI PIC-Pr  
 PIPμCĤC...PSCHPsC— PjPμP¶C- PSPsCĤPjPë (N = 21) PIC-PrPĭPsPIC-PrPSPs. PćP°  
 PĭC-PrCĬC,P°PIC- PrP°PSPëC... C,,P°CĤPjP°PePsPeC-PSPμC,PëPePë 12 PĭP°C†C-C" PSC,C-PI C-P·  
 P·P°C...PIPSCĤCĤPIP°PSPSCĬPj PĭPμC‡C-PSPePë, PĭPsPeP°P·PSPëPe AUC  
 C-PrP°CĤCřC†PëP·CřPjP°P±Cř P·P±C-P»CHC€PëPICĬCĬ PSP° 10 % PĭPsCĤC-PIPSCĬPSPs P·  
 PIC-PrPĭPsPIC-PrPSPëPj PĭPsPeP°P·PSPëPePsPj Cř PĭP°C†C-C" PSC,C-PI P±PμP·  
 P·P°C...PIPSCĤCĤPIP°PSPSCĬ PĭPμC‡C-PSPePë.

P'PĭP»PëPI PIC-PeCř, CĬC,P°C,C- C,P° CĤP°CĬPë

PŸC,P°C,CH, PIC-Pe C,P° CĤP°CĬP° PSPμ C‡PëPSCĬC,CH PeP»C-PSC-C‡PSPs  
 P·PSP°C‡CřC%PsPiPs PĭPĭP»PëPICř PSP° C,,P°CĤPjP°PePsPeC-PSPμC,PëPeCř  
 C-PrP°CĤCřC†PëP·CřPjP°P±Cř.

**PĤP»C-PSC-C‡PSC- C...P°CĤP°PeC,PμCĤPëCĬC,PëPePë.**

**PμPsPeP°P·P°PSPSCĬ.**

PμCĤPμPĭP°CĤP°C, PμP PĥPĤPŸP'PĥP™ PćP" C" CĬPĭPμC†PëC,,C-C‡PSPëPj  
 CĤPμPIPμCĤCĬPëPIPSPëPj P°PiPμPSC,PsPj PrP»CĬ PrP°P±C-PiP°C,CĤP°PSCř C,P°  
 PĭCĤPëP·PSP°C‡PμPSPëPNē PrP»CĬ PrPsCĤPSCĬP»PëC... PĭP°C†C-C" PSC,C-PI, CĬPeC-  
 PsC,CĤPëPjCřCĤC,CH P»C-PeCřPIP°PSPSCĬ PĭCĤPμPĭP°CĤP°C,PsPj PμP PĥP" PĥPĤPŸPĥ  
 (PrP°P±C-PiP°C,CĤP°PSCř PμC,PμPeCĬPëP»P°C,), PePsP»Pë CĤP°PĭC,PsPIPμ  
 CĬPeP°CĬCřPIP°PSPSCĬ P°PSC,PëPePsP°PiCřP»CĬPSC,PSPsPiPs PμC,,PμPeC,Cř  
 PSPμPsP±C...C-PrPSPμ:

BĤŸ PrP»CĬ PĭCĤPsPIPμPrPμPSPSCĬ PSPμPIC-PrPeP»P°PrPSPsC— PsPĭPμCĤP°C†C-C—/  
 PμPeCĬC,CĤPμPSPëC... PjP°PSC-PĭCřP»CĬC†C-PNē;

BĤŸ PĭCĤPë PIPëPSPëPePSPμPSPSC- P·P°PiCĤPsP·Pë P¶PëC,C,CH C‡Pë PĭCĤPë  
 PSPμPePsPSC,CĤPsP»CHPsPIP°PSC-PNē PeCĤPsPIPsC,PμC‡C-.

**PμCĤPsC,PëPĭPsPeP°P·P°PSPSCĬ.**

P'C-PrCĬCřC,PSC-.

**P'P·P°C"PjPsPrC-CĬ P· C-PSC€PëPjPë P»C-PeP°CĤCĬCHPePëPjPë P·P°CĬPsP±P°PjPë C,P°  
 C-PSC€C- PIPëPrPë PIP·P°C"PjPsPrC-PNē.**

P"PsCĬP»C-PrP¶PμPSPSCĬ PIP·P°C"PjPsPrC-C— PĭCĤPμPĭP°CĤP°C,Cř PμP PĥPĤPŸP'PĥP™ PćP"  
 P· C-PSC€PëPjPë P»C-PeP°CĤCĬCHPePëPjPë P·P°CĬPsP±P°PjPë PSPμ  
 PĭCĤPsPIPsPrPëP»PëCĬCH. P— PsPiP»CĬPrCř PSP° C,,P°CĤPjP°PePsPeC-PSPμC,PëC‡PSC-

PIP»P°CÍC,PëPIPsCÍC,C- C,P° PIPëCÍCPsPeCÍ CÍPíPµC†PëC,,C-C†PSC-CÍC,CH  
P·PIBḡ™ CÍP·CÍPIP°PSPSCÍ P· PrP°P±C-PiP°C,CHP°PSPsPj, PeP»C-PSC-C†PSPs  
P·PSP°C†CÍC%OC- PIP·P°C”PjPsPrC-C— P· C-PSCëPëPjPë P»C-PeP°CḡCÍCHPePëPjPë  
P·P°CÍPsP±P°PjPë C” PjP°P»PsPNëPjPsPIC-CḡPSPëPjPë.

P PµP·CÍP»CHC,P°C,Pë PrPsPeP»C-PSC-C†PSPëC... PrPsCÍP»C-PrP¶PµPSCḡ CÍPIC-PrC†PëP»Pë  
PíCḡPs PIC-PrCÍCÍC,PSC-CÍC,CH PIP·P°C”PjPsPrC-C— C-P·:

ḡḡḡB B B B B B B B PIP°P·PsPíCḡPµCÍPsCḡPSPëPjPë P·P°CÍPsP±P°PjPë;

ḡḡḡB B B B B B B B PePsPSC†PµPSC,CḡP°C,P°PjPë C,,P°PeC,PsCḡP° P·PiPsCḡC,P°PSPSCÍ  
PeCḡPsPIC-, P° CÍP°PjPµ: PePsPSC†PµPSC,CḡP°C,P°PjPë PíCḡPsC,CḡPsPjP±C-PSPsPIPsPiPs  
PePsPjPíP»PµPeCÍCÍ (PḡPµPḡ, PSP°PíCḡPëPeP»P°Pr 3-PiPs C,P° 4-PiPs C,,P°PeC,PsCḡP°),  
PePsPSC†PµPSC,CḡP°C,P°PjPë P°PeC,PëPIPsPIP°PSPsPiPs PíCḡPsC,CḡPsPjP±C-PSPsPIPsPiPs  
PePsPjPíP»PµPeCÍCÍ (PḡPḡPµPḡ) C,P° CḡPµPePsPjP±C-PSP°PSC,PSPëPj C,,P°PeC,PsCḡPsPj  
P·PiPsCḡC,P°PSPSCÍ PeCḡPsPIC- VIIa;

ḡḡḡB B B B B B B B C-PSCëPëPjPë P°PSC,PëPePsP°PiCÍP»CÍPSC,P°PjPë (PSP°PíCḡPëPeP»P°Pr  
C-PSPiC-P±C-C,PsCḡP°PjPë C,CḡPsPjP±C-PSCÍ, PsPeCḡC-Pj PrP°P±C-PiP°C,CHP°PSCÍ,  
C-PSPiC-P±C-C,PsCḡP°PjPë C,,P°PeC,PsCḡP° Xa, PIPeP»CḡC†P°CḡC†Pë  
PSPëP·CHPePsPjPsP»PµPeCÍP»CÍCḡPSPëPNë PiPµPíP°CḡPëPS, P°PSC,P°PiPsPSC-CÍC,P°PjPë  
PIC-C,P°PjC-PSCÍ K, PiPµPíP°CḡPëPSPsPj).

PḡP°PePëPj C†PëPSPsPj, C-PrP°CḡCÍC†PëP·CÍPjP°P± PSPµ C-PSPiC-P±CÍC” PrC-Cḡ  
C-PSCëPëC... P°PSC,PëPePsP°PiCÍP»CÍPSC,C-PI.

### ***PḡCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCḡPIP°PSPSCÍ.***

P†PrP°CḡCÍC†PëP·CÍPjP°P± CÍPíPµC†PëC,,C-C†PSPs P·PIBḡ™ CÍP·CÍC”C,CHCÍCÍ P·  
PrP°P±C-PiP°C,CHP°PSPsPj C,P° PSPµPNëC,CḡP°P»C-P·CÍC” PNëPsPiPs  
P°PSC,PëPePsP°PiCÍP»CÍPSC,PSPëPNë PµC,,PµPeC,, P’C-PS PSPµ CÍCÍCÍPIP°C” PrC-Cḡ  
C-PSCëPëC... P°PSC,PëPePsP°PiCÍP»CÍPSC,C-PI (PrPëPI. CḡPsP·PrC-P»  
B«PḡP°CḡPjP°PePsP»PsPiC-C†PSC- PIP»P°CÍC,PëPIPsCÍC,C-  
PḡP°CḡPjP°PePsPrPëPSP°PjC-PeP°B»).

PµCḡPµPíP°CḡP°C, PµP PḡPḡPḡPḡP’PḡP™ PḡP” PjPsP¶PSP° PsPrPSPsC†P°CÍPSPs  
P·P°CÍC,PsCÍPsPICÍPIP°C,Pë P·C- P·PIPëC†P°PNëPSPëPjPë PíC-PrC,CḡPëPjCÍPIP°P»CHPSPëPjPë  
P·P°C...PsPrP°PjPë, CÍPeC- PIPIP°P¶P°CḡC,CH PjPµPrPëC†PSPs PSPµPsP±C...C-PrPSPëPjPë.

P’C-PrCÍC,PµP¶CÍPIP°PSC-CÍC,CH

P— PjPµC,PsCḡ PíPsP»C-PíCëPµPSPSCÍ PIC-PrCÍC,PµP¶CÍPIP°PSPsCÍC,C-  
P±C-PsP»PsPiC-C†PSPëC... P»C-PeP°CḡCÍCHPePëC... P·P°CÍPsP±C-PI PíPsC,CḡC-P±PSPs  
C†C-C,PePs P·P°PíPëCÍCÍPIP°C,Pë PSP°P·PICÍ C,P° PSPsPjPµCḡ CÍPµCḡC-C—  
PIPIPµPrPµPSPsPiPs PíCḡPµPíP°CḡP°C,CÍ.

PµC-PrPIPëC%PµPSP° C†CÍC,P»PëPIC-CÍC,CH

P PëP·PëPe P·P°CÍC,PsCÍCÍPIP°PSPSCÍ PíCḡPµPíP°CḡP°C,CÍ PµP PḡPḡPḡPḡP’PḡP™ PḡP”  
PíP°C†C-C”PSC,P°Pj P· PIC-PrPsPjPsCḡ PiC-PíPµCḡC†CÍC,P»PëPIC-CÍC,Cḡ  
(PSP°PíCḡPëPeP»P°Pr P°PSP°C,,C-P»P°PeC,PsC—PrPSPëPjPë CḡPµP°PeC†C-CÍPjPë) PrPs

[illegible]

$$\text{B}\langle\text{P}\alpha\text{P}^{\circ}\text{C}\tilde{\text{H}}\text{PjP}^{\circ}\text{PePsP}\rangle\text{PsPiC-C}\ddagger\text{PSC-PIP}\rangle\text{P}^{\circ}\text{C}\tilde{\text{I}}\text{C},\text{P}\ddot{\text{e}}\text{PIPsC}\tilde{\text{I}}\text{C},\text{C-}.$$

$$\text{P}\alpha\text{P}^{\circ}\text{C}\tilde{\text{H}}\text{PjP}^{\circ}\text{PePsPeC-PSp}\mu\text{C},\text{P}\ddot{\text{e}}\text{PeP}^{\circ}\text{B}\rangle).$$

$\text{PyCTHP}^\circ\text{PSP}\cdot\text{P}\ddot{\text{e}}\text{C}, \text{PsCTHPSP}^\circ \text{PiCTHPsC}, \text{P}_{\mu}\text{C}-\text{PSCrCTHC}-\text{Cl} \text{PSP}_{\mu} \text{CTPIC}-\text{PrC}\ddagger\text{P}\ddot{\text{e}}\text{C}, \text{CH} \text{PiCTHPs}$   
 $\text{PSP}\ddot{\text{e}}\text{CTHPePsPICr} \text{PSP}_{\mu}\text{PrPsCT}\dot{\text{r}}\text{C}, \text{P}^\circ\text{C}, \text{PSC}-\text{CT}\dot{\text{r}}\text{C}, \text{CH}, \text{C}\%_{\text{Ps}} \text{CTP}\gg\text{C}-\text{Pr} \text{PICTHP}^\circ\text{C}\dots\text{CrPIP}^\circ\text{C}, \text{P}\ddot{\text{e}} \text{PiCTHP}\ddot{\text{e}}$   
 $\text{PiCTHPsPIP}_{\mu}\text{PrP}_{\mu}\text{PSPSC}- \text{P}^\circ\text{PSP}^\circ\text{P}\gg\text{C}-\text{P}\cdot\text{Cr} \text{CTP}_{\mu}\text{C}\ddagger\text{C}-.$

P'PjC-CΓC, PSP°C, CΓC-CΓ

[illegible]

$P-P^{\circ}C\acute{I}C,PsC\acute{I}C\acute{z}PIP^{\circ}PSPSC\sqcup C\acute{z}PiP_{\mu}C\bar{H}C-PsPr\ PIP^{\circ}PiC-C,PSPsC\acute{I}C,C-P^{\circ}P\pm Ps$   
 $PiPsPrC\acute{z}PIP^{\circ}PSPSC\sqcup PiC\bar{H}C\acute{z}PrPrC\bar{H}.$

P'P°PiC-C,PSC-CΓC,CH

PkPμPjP°C” P¶PsPrPSPëC... PrP°PSPëC... C%oPsPrPs P·P°CíC,PsCíCfPIP°PSPSC¶  
 C-PrP°C¶CfCfPëP·CrPjP°P±Cf PIP°PiC-C,PSPëPj P¶C-PSPeP°Pj. P”PsCíP»C-PrP¶PμPSPSC¶  
 C¶PμPíC¶PsPrCfPeC,PëPIPSPsC— C,PsPeCíPëCfPSPsCíC,C- C,P°  
 PμPjP±C¶C-PsC,PsPeCíPëCfPSPsCíC,C- PSPμ PíC¶PsPIPsPrPëP»PëCíC¶P·P·PIP°P¶P°C¶CfPë  
 PSP° C...P°C¶P°PeC,PμC¶ C,P° C†C-P»CHbPsPIPμ PeP»C-PSC-CfPSPμ  
 P·P°CíC,PsCíCfPIP°PSPSC¶ P»C-PeP°C¶CíC¶PePsPiPs P·P°CíPsP±Cf. P¶C¶PμPíP°C¶P°C,  
 P¶P PhP¶P¶P”P¶P” PkP” PjPsP¶PSP° P·P°CíC,PsCíPsPICfPIP°C,Pë Cf PíPμC¶C-PsPr  
 PIP°PiC-C,PSPsCíC,C-, C¶PeC%oPs PsCfC-PeCfPIP°PSP° PeP»C-PSC-CfPSP° PePsC¶PëCíC,CH  
 PíPμC¶PμPIP°P¶P°C” PíPsC,PμPSC†C-PNpSC- C¶PëP·PëPePë.

P<sup>+</sup>P<sub>s</sub>P<sub>r</sub>C<sub>r</sub>PIP<sup>o</sup>PSPSC<sub>U</sub> PiC<sub>H</sub>C<sub>r</sub>P<sub>r</sub>P<sub>r</sub>C<sub>H</sub>

PkPμPIC-PrPsPjPs, C±Pë PïCḤjPsPSPëPe°C" C-PrP°CḤCrC†PëP·CrPjP°P±/PNëPsPiPs  
PjPμC,P°P±PsP»C-C,Pë PI PiCḤCrPrPSPμ PjPsP»PsPePs.

Р<sub>α</sub>Р<sub>μ</sub>С<sub>7</sub>С, Р<sub>ө</sub>Р<sub>»</sub>С<sub>7</sub>Р<sub>SC</sub>-С<sub>7</sub>С, С<sub>7</sub>

$$\text{P}^{\circ}\text{P}^{\circ}\text{PSC}-\text{C}_{\infty}\text{P}_{\text{S}}\text{P}_{\text{r}}\text{P}_{\text{S}}\text{PI}\ddot{\text{P}}\text{P}\gg\ddot{\text{P}}\ddot{\text{P}}\text{PICr}\text{C}-\text{PrP}^{\circ}\text{C}\ddot{\text{H}}\text{CrC}\ddagger\ddot{\text{P}}\ddot{\text{P}}\cdot\text{CrPjP}^{\circ}\text{P}\pm\text{Cr}\text{PSP}^{\circ}\text{C}_{\infty}\text{P}_{\text{u}}\text{C}\ddot{\text{H}}\text{C},\ddot{\text{P}}\ddot{\text{P}}\gg\text{CH}\text{PSC}-\text{CrC},\text{CH}\text{PIC}-\text{PrCrC}\text{CrC},\text{PSC}-.$$
$$P-PrP^oC, PSC-ClC, CH_3PIP \rightarrow P \ddot{e}PIP^oC, P \ddot{e}PSP^oC \in PIP \ddot{e}PrPeC-ClC, CH_3C_7H_5P\mu P^oPeC \uparrow C-C- \ddot{P}iC_7H_5P \ddot{e}PeP\mu C_7H_5C \hat{z}PIP^oPSPSC- P^oPIC, PsC, C_7H_5P^oPSC \ddot{P}iPsC_7H_5C, PsPj P^oP \pm Ps C-PSC \in P \ddot{e}PjP \ddot{e}PjP\mu C...P^oPSC-P \cdot PjP^oPjP \ddot{e}.$$

$\text{P}\mu\text{C}\bar{\text{H}}\text{P}\mu\text{P}\bar{\text{i}}\text{P}^\circ\text{C}\bar{\text{H}}\text{P}^\circ\text{C}, \text{P-P}^\circ\text{C}\bar{\text{I}}\text{C}, \text{PsC}\bar{\text{I}}\text{PsPICr}\text{C}\bar{\text{H}}\text{C}, \text{CH}\text{C}, \text{C-P}\gg\text{CH}\text{PeP}\bar{\text{e}}\text{PI}\text{C}\bar{\text{r}}\text{PjPsPIP}^\circ\text{C}...$   
 $\text{C}\bar{\text{I}}\text{C}, \text{P}^\circ\text{C}\dagger\text{C-PsPSP}^\circ\text{C}\bar{\text{H}}\text{C}\bar{\text{r}}.$

*PŸPİPsCÍĆ-P± P·P°CÍĆ.PsCÍĆ¿PIP°PSPSCII C.P° PŕPsP·Pë.*

$$\begin{aligned} & \text{P}_{\text{U}}\text{C}-\text{C}\acute{\text{I}}\text{P}\gg\text{C}\text{I}\text{I}\text{ P}\cdot\text{P}^{\circ}\text{C}\acute{\text{I}}\text{C}, \text{P}_{\text{S}}\text{C}\acute{\text{I}}\text{C}\acute{\text{r}}\text{P}\text{I}\text{P}^{\circ}\text{P}\text{S}\text{P}\text{S}\text{C}\text{I}\text{I}\text{ P}\ddot{\text{I}}\text{C}\text{H}\text{P}_{\text{U}}\text{P}\ddot{\text{I}}\text{P}^{\circ}\text{C}\text{H}\text{P}^{\circ}\text{C}, \text{C}\acute{\text{r}}\text{ P}_{\text{U}}\text{P}\text{ P}_{\text{H}}\text{P}_{\text{L}}\text{P}_{\text{Y}}\text{P}'\text{P}_{\text{H}}\text{P}^{\text{TM}}\text{P}_{\text{K}}\text{P}'' \\ & \text{P}\text{I}\text{ P}\pm\text{C}\acute{\text{r}}\text{P}\text{r}\text{C}\text{H}\text{b}-\text{C}\text{I}\text{I}\text{P}_{\text{E}}\text{P}\ddot{\text{E}}\text{P}\text{N}_{\text{O}}\text{ P}\text{J}\text{P}_{\text{S}}\text{P}\text{J}\text{P}_{\text{U}}\text{P}\text{S}\text{C}, \text{P}\text{J}\text{P}_{\text{S}}\text{P}\text{P}\text{I}\text{P}_{\text{U}}\text{ P}\pm\text{C}\acute{\text{r}}\text{C}, \text{P}\ddot{\text{E}}\text{ C}\text{H}\text{P}_{\text{S}}\text{P}\cdot\text{P}\ddot{\text{I}}\text{P}_{\text{S}}\text{C}\pm\text{P}^{\circ}\text{C}, \text{P}^{\circ} \end{aligned}$$

C-PSC€P° P°PSC,PëC,ЧҫPsPjP±PsC,PëC±PSP° C,PμЧҫP°PіC-Cl (PSP°PіЧҫPëPeP»P°Pr  
PIPIPμPrPμPSPSCl PSpëP·CHPePsPjPsP»PμPeCрP»ClЧҫPSPsPiPs PiPμPіP°ЧҫPëPSCр)  
Cр CҫC,P°P±C-P»CHPSPëC... PіP°C†C-C”PSC,C-PI C,P° PіC-CҫP»Cl  
PrPsCҫClPiPSPμPSPSCl PSP°P»PμP¶PSPsPiPs PiPμPjPsCҫC,P°P·Cр.

P’C-PrCҫCрC,PSC-CҫC,CH P°PSC,PëC,ЧҫPsPjP±PsC,PëC±PSPsC— C,PμЧҫP°PіC-C—  
PіC-PrPIPëC%oCрC” ЧҫPëP·PëPe ЧҫPsP·PIPëC,PeCр CҫCрPіCрC,PSCHPsC—  
PіЧҫPsC,ЧҫPsPjP±PsC,PëC±PSPsC— PrC-C—, PіPsPiБҫ™ ClP·P°PSPsC— P·  
C-CҫPSCрCҫC±PëPj P·P°C...PIPsЧҫЧҫPIP°PSPSClPj P°P±Ps CҫC,P°PSPsPj.

PһPeЧҫPμPjC- PіPsPіCрP»ClC†C-C—

PμP°C†C-C”PSC,Pë P»C-C,PSCHPsPiPs PIC-PeCр

PμP°C†C-C”PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCр (PIC-Pr 65 ЧҫPsPeC-PI)  
PePsЧҫPμPeC†C-Cl PrPsP·Pë PіЧҫPμPіP°ЧҫP°C,Cр PSPμ PіPsC,ЧҫC-P±PSP° (PrPëPI.  
ЧҫPsP·PrC-P» B«PαP°ЧҫPjP°PePsP»PsPiC-C±PSC- PIP»P°CҫC,PëPIPsCҫC,C-.  
PαP°ЧҫPjP°PePsPeC-PSPμC,PëPeP°B»).

PμP°C†C-C”PSC,Pë P· PіPsЧҫCрC€PμPSPSClPj C,,CрPSPeC†C-C— PSPëЧҫPsPe

PμP°C†C-C”PSC,P°Pj P· PіPsЧҫCрC€PμPSPSClPj C,,CрPSPeC†C-C— PSPëЧҫPsPe  
PePsЧҫPμPeC†C-Cl PrPsP·Pë PіЧҫPμPіP°ЧҫP°C,Cр PSPμ PіPsC,ЧҫC-P±PSP°.  
PμPsЧҫCрC€PμPSPSCl C,,CрPSPeC†C-C— PSPëЧҫPsPe PSPμ PIPіP»PëPIP°C” PSP°  
P·PIPsЧҫPsC,PSPëP№ PμC,,PμPeC, C-PrP°ЧҫCрC†PëP·CрPjP°P±Cр (PrPëPI. ЧҫPsP·PrC-P»  
B«PαP°ЧҫPjP°PePsP»PsPiC-C±PSC- PIP»P°CҫC,PëPIPsCҫC,C-.  
PαP°ЧҫPjP°PePsPeC-PSPμC,PëPeP°B»).

PμP°C†C-C”PSC,Pë P· PіPsЧҫCрC€PμPSPSClPj C,,CрPSPeC†C-C— PіPμC±C-PSPePë

PμP°C†C-C”PSC,P°Pj P· PіPsЧҫCрC€PμPSPSClPj C,,CрPSPeC†C-C— PіPμC±C-PSPePë  
PePsЧҫPμPeC†C-Cl PrPsP·Pë PіЧҫPμPіP°ЧҫP°C,Cр PSPμ PіPsC,ЧҫC-P±PSP° (PrPëPI.  
ЧҫPsP·PrC-P» B«PαP°ЧҫPjP°PePsP»PsPiC-C±PSC- PIP»P°CҫC,PëPIPsCҫC,C-.  
PαP°ЧҫPjP°PePsPeC-PSPμC,PëPeP°B»).

PҮPіPsCҫC-P± P·P°CҫC,PsCҫCзPIP°PSPSCl

P”P»Cl PIPSCрC,ЧҫC-C€PSCHPsPIPμPSPSPsPiPs P·P°CҫC,PsCҫCрPIP°PSPSCl.

PμЧҫPμPіP°ЧҫP°C, PμP PһPљPҮP’PһP™PќP” (2 C,,P»P°PePsPSPë × 2,5 Pi/ 50 PjP»)  
PIPIPsPrClC,CH PIPSCрC,ЧҫC-C€PSCHPsPIPμPSPSPs Cр PIPëPiP»ClPrC- PrPIPsC...  
PіPsCҫP»C-PrPsPIPSPëC... C-PSC,,CрP·C-P№ PіЧҫPsC,ClPiPsPj 5Бҫ”10 C...PIPëP»PëPS  
PePsP¶PSP° P°P±Ps Cр PIPëPiP»ClPrC- P±PsP»ЧҫCҫPSPsC— C-PSБҫ™C”PeC†C-C—.

PμPμЧҫPμPr P·P°CҫC,PsCҫCрPIP°PSPSClPj ЧҫPsP·C±PëPS PіPsC,ЧҫC-P±PSPs  
PіPμЧҫPμPIC-ЧҫPëC,Pë PIC-P·CрP°P»CHPSPs PSP° PjPμC...P°PSC-C±PSC-  
PIPeP»ЧҫC±PμPSPSCl C,P° P·PjC-PSCр P·P°P±P°ЧҫPIP»PμPSPSCl.

PμЧҫPμPіP°ЧҫP°C, PμP PһPљPҮP’PһP™PќP” PSPμ CҫP»C-Pr P·PjC-C€CрPIP°C,Pë P·  
C-PSC€PëPjPë P»C-PeP°ЧҫCҫCHPePëPjPë P·P°CҫPsP±P°PjPë. PμЧҫPμPіP°ЧҫP°C, PjPsP¶PSP°

PIIPsPrPëC, Pë C†PμCḡPμP· CḡP°PSC-C€Pμ PICŦC, P°PSPsPIP»PμPSPëPNë PIPμPSPsP·PSPëPNë  
PeP°C, PμC, PμCḡ. PḡP°C, PμC, PμCḡ CŦP»C-Pr PïCḡPsPjPëC, Pë CḡPsP·C†PëPSPsPj  
C...P»PsCḡPëPrCŦ PSP°C, CḡC-Cḡ 9 PjPi/PjP» (0,9 %) PrP»CŦ C-PSḡḡ™C”PeC†C-PNë PrPs C, P°  
PïC-CŦP»CŦ C-PSC,,CŦP·C-C—. P†PSC€C- C-PSC,,CŦP·C-C— PSPμ CŦP»C-Pr PIPsPrPëC, Pë  
PïP°CḡP°P»PμP»CHPSPs C†PμCḡPμP· PsPrPëPS PrPsCŦC, CŦPï PrP»CŦ  
PIPSCŦC, CḡC-C€PSCḡPsPIPμPSPSPsPiPs PIPμPrPμPSPSCŦ.

PμCḡPμPïP°CḡP°C, PμP PḡPḡPŸP’PḡP™PḡP” PSPμ PjC-CŦC, PëC, CH PePsPSCŦPμCḡPIP°PSC, C-PI,  
C,,P»P°PePsPS P· PïCḡPμPïP°CḡP°C, PsPj PïCḡPëP·PSP°C†PμPSPëPNë C, C-P»CHPePë PrP»CŦ  
PsPrPSPsCḡP°P·PsPIPsPiPs PIPëPePsCḡPëCŦC, P°PSPSCŦ (PrPëPI. CḡPsP·PrC-P»  
B«PŸPμCḡPjC-PS PïCḡPëPrP°C, PSPsCŦC, C-B»).

PḡPμPIPëPePsCḡPëCŦC, P°PSC- P»C-PeP°CḡCŦCHPeC- P·P°CŦPsP±Pë P°P±Ps PIC-PrC...PsPrPë  
PïPsPIPëPSPSC- P±CŦC, Pë CŦC, PëP»C-P·PsPIP°PSC- PIC-PrPïPsPIC-PrPSPs PrPs  
PjC-CŦC†PμPIPëC... PIPëPjPsPi.

*P”C-C,Pë.*

P’PμP·PïPμPeP° C, P° PμC,,PμPeC, PëPIPSC-CŦC, CH P·P°CŦC, PsCŦCŦPIP°PSPSCŦ  
PïCḡPμPïP°CḡP°C, CŦ PμP PḡPḡPŸP’PḡP™PḡP” PrC-C, CŦPj (PIC-PePsPj PrPs 18 CḡPsPeC-PI)  
PSPμ PICŦC, P°PSPsPIP»PμPSC-.

*P”P°PSPëC... PSPμPjP°C”.*

### ***PμPμCḡPμPrPsP·CžPIP°PSPSCŦ.***

PḡP»C-PSC-C†PSPsPiPs PrPsCŦPIC-PrCŦ C%oPsPrPs PïPμCḡPμPrPsP·CŦPIP°PSPSCŦ  
PïCḡPμPïP°CḡP°C, CŦ PμP PḡPḡPŸP’PḡP™PḡP” PSPμPjP°C”.

PḡP°PNëPIPëC%oP° CḡP°P·PsPIP° PrPsP·P° PïCḡPμPïP°CḡP°C, CŦ PμP PḡPḡPŸP’PḡP™PḡP”, C%oPs  
PrPsCŦP»C-PrP¶CŦPIP°P»P°CŦCH CŦ P·PrPsCḡPsPIPëC... PrPsP±CḡPsPiPsP»CHC†C-PI,  
CŦC, P°PSPsPIPëP»P° 8 Pi. P-PsPrPSPëC... CŦPëPiPSP°P»C-PI C%oPsPrPs P±PμP·PïPμPePë PSPμ  
P±CŦP»Ps PIPëCŦPIP»PμPSPs CŦ C†C-PNë PïPsPïCŦP»CŦC†C-C—.

### ***PμPsP±C-C†PSC- CḡPμP°PeC†C-C—.***

P’PμP·PïPμPeCŦ P·P°CŦC, PsCŦCŦPIP°PSPSCŦ PïCḡPμPïP°CḡP°C, CŦ PμP PḡPḡPŸP’PḡP™PḡP” PḡP”  
PsC†C-PSCḡPIP°P»Pë PïC-Pr C†P°CŦ PrPsCŦP»C-PrP¶PμPSPSCŦ C,,P°P·Pë P†P†P† P·P°  
CŦC†P°CŦC, Cḡ 503 PïP°C†C-C”PSC, C-PI, CŦPeC- PsC, CḡPëPjCŦPIP°P»Pë PïCḡPμPïP°CḡP°C,  
PμP PḡP”PḡPḡPŸPḡ (PrP°P±C-PiP°C, CḡP°PSCŦ PμC, PμPeCŦPëP»P°C,), PïCḡPë P·P°PïCḡPsP·C-  
PSPμPePsPSC, CḡPsP»CHPsPIP°PSPëC... PeCḡPsPiPsC, PμC† P°P±Ps CŦ CḡP°P·C-  
PIPëPSPëPePSPμPSPSCŦ PSPμPsP±C...C-PrPSPsCŦC, C- PSPμPIC-PrPeP»P°PrPSPsC—  
PsPïPμCḡP°C†C-C— C†Pë PμPeCŦC, CḡPμPSPëC... PjP°PSC-PïCŦP»CŦC†C-PNë, C,P°PePsP¶  
P±PμP·PïPμPeCŦ PsC†C-PSCḡPIP°P»Pë P·P° CŦC†P°CŦC, Cḡ 224 PrPsP±CḡPsPiPsP»CHC†C-PI  
PïC-Pr C†P°CŦ PrPsCŦP»C-PrP¶PμPSPSCŦ C,,P°P·Pë P†. PŸP°PePsP¶ 359 PïP°C†C-C”PSC, C-PI  
P±CŦP»Pë P·P°CḡPμC”CŦC, CḡPsPIP°PSC- PI PïP°PsP±P°P»CHPSC-PNë PïCḡPsPiCḡP°PjC-  
CŦPïPsCŦC, PμCḡPμP¶PμPSPSCŦ PrP»CŦ P·P±PsCḡCŦ PrP°PSPëC... PïCḡPs CŦC...PμPjPë

$\text{P}_{\text{u}}\text{P}_{\text{u}}\text{C}_{\text{H}}\text{P}_{\text{u}}\text{Pr}$   $\text{PIP}_{\text{e}}\text{PePsC}_{\text{H}}\text{P}_{\text{e}}\text{C}'\text{C}$ ,  $\text{P}^{\circ}\text{PSPSC}_{\text{H}}\text{P}_{\text{j}}$   $\text{PSP}_{\text{u}}\text{PIC}-\text{PrPeC}_{\text{H}}\text{P}_{\text{e}}\text{C}$ ,  $\text{PeP}_{\text{N}_{\text{e}}}\text{C}_{\text{u}}$ ,  $\text{P}^{\circ}\text{PePsPS}$   $\text{P}_{\text{j}}\text{PsP}_{\text{H}}\text{P}_{\text{u}}$   
 $\text{P}\cdot\text{P}\pm\text{P}_{\text{u}}\text{C}_{\text{H}}\text{C}-\text{PiP}^{\circ}\text{C}$ ,  $\text{PeC}'\text{C}_{\text{H}}\text{C}_{\text{H}}$   $\text{PiC}_{\text{H}}\text{P}_{\text{e}}$   $\text{PeC}-\text{P}_{\text{j}}\text{PSP}^{\circ}\text{C}$ ,  $\text{PSC}-\text{P}_{\text{N}_{\text{e}}}\text{C}$ ,  $\text{P}_{\text{u}}\text{P}_{\text{j}}\text{PiP}_{\text{u}}\text{C}_{\text{H}}\text{P}^{\circ}\text{C}$ ,  $\text{CrC}_{\text{H}}\text{C}-$  ( $\text{PrPs}$  30  $\text{B}^{\circ}\text{C}$ )  
 $\text{PiC}_{\text{H}}\text{PsC}$ ,  $\text{C}_{\text{H}}\text{PiPs}_{\text{j}}$  48  $\text{PiPsPrPePS}$   $\text{P}\cdot\text{P}^{\circ}$   $\text{CrP}_{\text{j}}\text{PsPIP}_{\text{e}}$   $\text{P}\cdot\text{P}\pm\text{P}_{\text{u}}\text{C}_{\text{H}}\text{C}-\text{PiP}^{\circ}\text{PSPSC}_{\text{H}}\text{PI}$

PsC<sub>7</sub>PePiC-PSP°P»CH<sub>3</sub>PSC-PN<sub>2</sub> C<sub>1</sub>PiP°PePsPIC†C- PrP»C<sub>1</sub> P·P°C...PëC<sub>1</sub>C, C<sub>1</sub> PIC-Pr PrC-C—  
C<sub>1</sub>PIC-C,P»P°. P PsP·C‡PëPS PSP<sub>μ</sub> PiPsPIPëPSP<sub>μ</sub>PS PiC-PrPrP°PIP°C,PëC<sub>1</sub>C<sub>1</sub> PIPiP»PëPIC<sub>1</sub>  
C<sub>1</sub>PIC-C,P»P° PiC<sub>7</sub>PsC,C<sub>1</sub>PiPsPj P±C-P»CH<sub>3</sub>CëP<sub>μ</sub> 6 PiPsPrPëPS (C<sub>1</sub> PSP<sub>μ</sub>PIC-PrPeC<sub>7</sub>PeC,PëC...  
C„P»P°PePsPSP°C... C,P°/P°P±Ps PiC<sub>7</sub>Pe PIPëPePsC<sub>7</sub>PeC<sub>1</sub>C,P°PSPSC-).

PjPjPsPIPë P·P±P<sub>μ</sub>C<sub>7</sub>C-PiP°PSPSC<sub>1</sub> P»C-PeP°C<sub>7</sub>C<sub>1</sub>CH<sub>3</sub>PePsPiPs P·P°C<sub>1</sub>PsP±C<sub>1</sub> PiC-C<sub>1</sub>P»C<sub>1</sub>  
PIC-PrPeC<sub>7</sub>PeC,C,C<sub>1</sub> PrPëPI. C<sub>1</sub> C<sub>7</sub>PsP·PrC-P»C- B«P<sub>γ</sub>P<sub>μ</sub>C<sub>7</sub>PjC-PS PiC<sub>7</sub>PePrP°C,PSPsC<sub>1</sub>C,C-B».

### **P<sub>κ</sub>P<sub>μ</sub>C<sub>1</sub>C<sub>2</sub>PjC-C<sub>1</sub>PSC-C<sub>1</sub>C,CH<sub>3</sub>.**

P<sub>μ</sub>C<sub>7</sub>P<sub>μ</sub>PiP°C<sub>7</sub>P°C, P<sub>μ</sub>P P<sub>h</sub>P<sub>h</sub>P<sub>γ</sub>P'P<sub>h</sub>P™P<sub>κ</sub>P" PSP<sub>μ</sub> C<sub>1</sub>P»C-Pr P·PjC-CëC<sub>1</sub>PIP°C,Pë P·  
C-PSCëPëPjPë P»C-PeP°C<sub>7</sub>C<sub>1</sub>CH<sub>3</sub>PePëPjPë P·P°C<sub>1</sub>PsP±P°PjPë.

P<sub>κ</sub>P<sub>μ</sub> PIPëC<sub>1</sub>PIP»P<sub>μ</sub>PSPs PSP<sub>μ</sub>C<sub>1</sub>C<sub>1</sub>PjC-C<sub>1</sub>PSC-C<sub>1</sub>C,CH<sub>3</sub> PiC<sub>7</sub>P<sub>μ</sub>PiP°C<sub>7</sub>P°C,C<sub>1</sub>  
P<sub>μ</sub>P P<sub>h</sub>P<sub>h</sub>P<sub>γ</sub>P'P<sub>h</sub>P™P<sub>κ</sub>P" C-P· C-PSC„C<sub>1</sub>P·C-PN<sub>2</sub>PSPëPjPë C<sub>1</sub>PëC<sub>1</sub>C,P<sub>μ</sub>PjP°PjPë P·  
PiPsP»C-PIC-PSC-P»C...P»PsC<sub>7</sub>PePrC<sub>1</sub>, PiPsP»C-P<sub>μ</sub>C,PëP»P<sub>μ</sub>PSC<sub>1</sub> P°P±Ps  
PiPsP»C-C<sub>1</sub>C<sub>7</sub>P<sub>μ</sub>C,P°PSC<sub>1</sub> C,P° P·C- CëPiC<sub>7</sub>PeC†P°PjPë P· PiPsP»C-PiC<sub>7</sub>PsPiC-P»P<sub>μ</sub>PSC<sub>1</sub>.

### **PjPiP°PePsPIPeP°.**

P<sub>μ</sub>Ps 50 PjP» C<sub>1</sub> C„P»P°PePsPSC-, PiPs 2 C„P»P°PePsPSPë C<sub>1</sub> PeP°C<sub>7</sub>C,PsPSPSC-PN<sub>2</sub>  
PePsC<sub>7</sub>PsP±C†C-.

**P<sub>h</sub>P°C,P<sub>μ</sub>PiPsC<sub>7</sub>C-C<sub>1</sub> PIC-PrPiC<sub>1</sub>C<sub>1</sub>PeC<sub>1</sub>.** P—P° C<sub>7</sub>P<sub>μ</sub>C†P<sub>μ</sub>PiC,PsPj.

### **P'PëC<sub>7</sub>PsP±PSPëPe.**

P'P<sub>μ</sub>C<sub>7</sub>C-PSPiP<sub>μ</sub>C<sub>7</sub> P†PSPiP<sub>μ</sub>P»CH<sub>3</sub>C...P°PN<sub>2</sub>Pj P<sub>κ</sub>P°C<sub>7</sub>PjP° P"PjP±P<sub>1</sub> C- P<sub>h</sub>Ps. P<sub>h</sub>P"/Boehringer  
Ingelheim Pharma GmbH & Co. KG.

**P<sub>h</sub>C-C<sub>1</sub>C†P<sub>μ</sub>P·PSP°C...PsPrP<sub>1</sub>P<sub>μ</sub>PSPSC<sub>1</sub> PIPëC<sub>7</sub>PsP±PSPëPeP° C,P°  
P°PrC<sub>7</sub>P<sub>μ</sub>C<sub>1</sub>P° PjC-C<sub>1</sub>C†C<sub>1</sub> PiC<sub>7</sub>PsPIP°PrP<sub>1</sub>P<sub>μ</sub>PSPSC<sub>1</sub> PN<sub>2</sub>PsPiPs  
PrC-C<sub>1</sub>P»CH<sub>3</sub>PSPsC<sub>1</sub>C,C-.**

P'C-C<sub>7</sub>PeP<sub>μ</sub>PSPPrPsC<sub>7</sub>C„P<sub>μ</sub>C<sub>7</sub> PëC,C<sub>7</sub>P°C<sub>1</sub>C<sub>1</sub>P<sub>μ</sub> 65, 88397 P'C-P±P<sub>μ</sub>C<sub>7</sub>P°C.../P PëC<sub>1</sub>C<sub>1</sub>,  
P<sub>κ</sub>C-PjP<sub>μ</sub>C‡C‡PëPSP°/Birkendorfer Strasse 65, 88397 Biberach/Riss, Germany.