

PiC7PsPjPmPSPmPIC-PN0 C,PmC7P°PiC-C— PrC-C4 PsPSPPrP°PSC7PmC,C7PsPSC7
P·C7PjPsPIP»PmPSP° P°PSC,P°PiPsPSC-P·PjPsPj 5-HT3-C7PmC7PmPiC,PsC7C-PI
PSPmPN0C7PsPSC-PI PiPmC7PëC,,PmC7PëC7PSPsC— C- C7PmPSC,C7P°P»CHPSPsC—
PSPmC7PIPsPIPsC— C7PëC7C,PmPjPë. PmC7PmPiP°C7P°C, PjP°C” P°PSPeC7C-PsP»C-C,PëC7PSC7
P°PeC,PëPIPSC-C7C,CH, PSPm C7PiC7PëC7PëPSC7C” PiPsC7C7CëPmPSPSC7
PePsPsC7PrPëPSP°C7C-C— C7C7C...C-PI P°P±Ps P·PSPëP7PmPSPSC7 P°PeC,PëPIPSPsC7C,C- C-
PiC7P°C7PmP·PrP°C,PSPsC7C,C-.

PαP°C7PjP°PePsPeC-PSPmC,PëPeP°. PmC7Pë PIPSC7C,C7C-CëPSC7PsPIPmPSPSPsPjC7
PIPIPmPrPmPSPSC- P»C-PeP°C7C7C7PëPëPN0 P·P°C7C-P± CëPIPëPrPePs
PiPsCëPëC7C7C”C,CHC7C7C P· PeC7PsPIPsC,PsPePsPj PiPs PIC7C-C... PsC7PiP°PSP°C... C-
C,PeP°PSPëPSP°C... PsC7PiP°PSC-P·PjC7. P7P°PeC7PëPjP°P»CHPSP°
PePsPSC7PmPSC,C7P°C7C-C4 PsPSPPrP°PSC7PmC,C7PsPSC7 PI PeC7PsPIC-
PrPsC7C7PiP°C”C,CHC7C7C PiC-C7P»C7C PIPSC7C,C7C-CëPSC7PsPIPmPSPSPsC—
C-PSC,,C7P·C-C— 4 PjPi C7PmC7PmP· 5 C...PIPëP»PëPS C,P° C7 PjPmP7P°C... 10 C...PIPëP»PëPS
PiC-C7P»C7C PIPSC7C,C7C-CëPSC7PsPjP7C” C7P·PsPIPsC— C-PS7C”C”PeC7C-C—.
P—PIB7C”C7P·C7PIP°PSPSC7 P· P±C-P»PeP°PjPë PiP»P°P·PjPë PIPëC7PsPePm (70B7”76 %).
P7PSPPrP°PSC7PmC,C7PsPS PiPmC7PmPiP°P7PSPs PIPëPIPsPrPëC,CHC7C7C P·
C7PëC7C,PmPjPSPsPiPs PeC7PsPIPsC,PsPeC7 CëP»C7C...PsPj PiPmC7C-PSPePsPIPsPiPs
PjPmC,P°P±PsP»C-P·PjC7, PSPm PjPmPSCëPm 5 % PrPsP·Pë PIPëPIPsPrPëC,CHC7C7C C-P·
C7PmC7PmC7 C7 PSPmP·PjC-PSPmPSPsPjC7 PIPëPiP»C7P7C-. P7PmC7PmPrPSC-PN0 PiPmC7C-PsPr
PSP°PiC-PIPIPëPIPmPrPmPSPSC7 C7 PrPsC7PsC7P»PëC... PiP°C7C-C”PSC,C-PI
C7C,P°PSPsPIPëC,CH PiC7PëP±P»PëP·PSPs 3 PiPsPrPëPSPë. PmC7Pë PiPsC7C7CëPmPSPSC-
C,,C7PSPeC7C-C— PiPmC7C-PSPePë PIC-PrP·PSP°C7P°C”C,CHC7C7C P·P±C-P»CHCëPmPSPSC7
PiPmC7C-PsPrC7 PSP°PiC-PIPIPëPIPmPrPmPSPSC7 PrPs 15B7”20 PiPsPrPëPS. P’
PsC7PiP°PSC-P·PjC- P°PeC,PëPIPSPs PjPmC,P°P±PsP»C-P·C7C”C,CHC7C7C,
PjPmC,P°P±PsP»C-C,Pë PIPëPIPsPrC7C,CHC7C7C P· PeP°P»PsPj C- C7PmC7PmC7.

РъР»С-РSC-С7PSC- C...P°C7P°PeC,РmC7PëC7C,РëPePë.

РmPsPeP°P·P°PSPSC7. P7C7PrPsC,P° C,P° P±P»CHPIP°PSPSC7, C7PiC7PëC7PëPSPmPSC-
C7PëC,PsC,PsPeC7PëC7PSPsC7 C...C-PjC-PsC,PmC7P°PiC-C”C7 C,P° PiC7PsPjPmPSPmPIPsC7
C,PmC7P°PiC-C”C7. PmC7PsC,,C-P»P°PeC,PëPeP° C,P° P»C-PeC7PIP°PSPSC7
PiC-C7P»C7PsPiPmC7P°C7C-PN0PSPëC... PSC7PrPsC,Pë C,P° P±P»CHPIP°PSPSC7.

РmC7PsC,РëPiPsPeP°P·P°PSPSC7. PmC-PrPIPëC%oPmPSP° C7C7C,P»PëPIC-C7C,CH PrPs
PsPSPPrP°PSC7PmC,C7PsPSC7 P°P±Ps PrPs C-PSCëPëC... PePsPjPiPsPSPmPSC,C-PI
P»C-PeP°C7C7C7PëPsPiPs P·P°C7PsP±C7. P—P°C7C,PsC7C7PIP°PSPSC7
PsPSPPrP°C7PmC,C7PsPSC7 C7P°P·PsPj P· P°PiPsPjPsC7C,,C-PSC7 PiC-PrC7PsC...P»PsC7PëPrPsPj
PiC7PsC,PëPiPsPeP°P·P°PSPm, PsC7PeC-P»CHPëPë C7PiPsC7C,PmC7C-PiP°P»PëC7C7C
PIPëPiP°PrPePë PIPëC7P°P·PSPsC— P°C7C,PmC7C-P°P»CHPSPsC— PiC-PiPsC,PmPSP·C-C— C,P°
PIC,C7P°C,Pë C7PIC-PrPsPjPsC7C,C- PiC-Pr C7P°C7 PsPrPSPsC7P°C7PSPsPiPs
P·P°C7C,PsC7C7PIP°PSPSC7.

**Р’Р·Р°С”РjPsPrC-C7 P· C-PSCëPëPjPë Р»C-PeP°C7C7C7PëPëPjPë Р·Р°C7PsP±P°PjPë C,P°
C-PSCëC- PIPëPrPë PIP·P°C”РjPsPrC-PN0.**

P7PSPPrP°PSC7PmC,C7PsPS PSPm PiC7PëC7PePsC7C7C” C- PSPm PiP°P»CHPjC7C”
PjPmC,P°P±PsP»C-P·Pj C-PSCëPëC... PiC7PmPiP°C7P°C,C-PI PiC7Pë PsPrPSPsC7P°C7PSPsPjC7 P·
PSPëPj P·P°C7C,PsC7C7PIP°PSPSC-. P7PiPmC7C-P°P»CHPSC- PrPsC7P»C-PrP7PmPSPSC7

PiPsPeP°P·P°P»Pë, C%Ps PsPSPrP°PSCÍPµC, CĤPsPS PSpµ PIP·P°C”PjPsPrC-C” P·
P°P»PePsPiPsP»PµPj, C, PµPjP°P·PµPíP°PjPsPj, C,,CrCĤPsCÍPµPjC-PrPsPj,
P°P»C,,PµPSC,P°PSC-P»PsPj, C,CĤP°PjP°PrPsP»PsPj, PjPsCĤC,,C-PSPsPj,
P»C-PiPSPsPeP°C—PSPsPj, C,C-PsPiPµPSC,P°P»PsPj P°P±Ps PiCĤPsPiPsC,,PsP»PsPj.

PhPSPrP°PSCÍPµC, CĤPsPS PjPµC, P°P±PsP»C-P·CrC”C, CHCÍCĬ CĤC-P·PSPsPjP°PSC-C, PSPëPjPë
C,,PµCĤPjPµPSC, P°PjPëB C†PëC, PsC...CĤPsPjCr P 450 PiPµC†C-PSPePë: CYP3A4, CYP2D6 C,P°
CYP1A2. P—P°PIPrCĬPePë CĤC-P·PSPsPjP°PSC-C, PSPsCÍC, C- C,,PµCĤPjPµPSC, C-PI
PjPµC, P°P±PsP»C-P·PjCr PsPSPrP°PSCÍPµC, CĤPsPSCí PiP°P»CHPjCrPIP°PSPSCĬ P°P±Ps
P·PjPµPSCëPµPSPSCĬ P°PeC, PëPIPSPsCÍC, C- PsPrPSPsPiPs P·PSPëC... (PSP°PiCĤPëPeP»P°Pr
PiPµPSPµC, PëC†PSPëPñ PrPµC,,C-C†PëC, CYP2D6) Cr P·PIPëC†P°PñPSPëC... CrPjPsPiP°C...
PePsPjPiPµPSCÍCrC”C, CHCÍCĬ C-PSCëPëPjPë C,,PµCĤPjPµPSC, P°PjPë C- PSPµ P±CrPrPµ
PjP°C, Pë PIPiP»PëPICr PSP° P·P°PiP°P»CHPSPëPñ PeP»C-CĤPµPSCÍ PeCĤPµP°C, PëPSC-PSCí
P°P±Ps PIPiP»PëPI P±CrPrPµ PSPµP·PSP°C†PSPëPj.

P— PsP±PµCĤPµPµPSC-CÍC, CĤ CÍP»C-Pr P·P°CÍC, PsCÍPsPICrPIP°C, Pë
PsPSPrP°PSCÍPµC, CĤPsPS CĤP°P·PsPj P· P»C-PeP°CĤCÍCHPePëPjPë P·P°CÍPsP±P°PjPë, C%Ps
PiPsPrPsPIPµC†CĤC, CH C-PSC, PµCĤPIP°P» QT C, P°/P°P±Ps CÍPiCĤPëC†PëPSCĬCĤC, CH
PiPsCĤCrCëPµPSPSCĬ PµP»PµPeC, CĤPsP»C-C, PSPsPiPs P±P°P»P°PSCÍCr (PrPëPI.
CĤPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC, C- P·P°CÍC, PsCÍCrPIP°PSPSCĬB»).

P—P°CÍC, PsCÍCrPIP°PSPSCĬ PsPSPrP°PSCÍPµC, CĤPsPSCí CĤP°P·PsPj P·
PiCĤPµPiP°CĤP°C, P°PjPë, CĬPeC- PiPsPrPsPIPµC†CĤC, CH C-PSC, PµCĤPIP°P» QT, PjPsPµPµ
PiCĤPëP·PIPµCÍC, Pë PrPs PrPsPrP°C, PePsPiPsPiPs PiPsPrPsPIPµPSPSCĬ C-PSC, PµCĤPIP°P»Cr
QT. PŸCrPiCrC, PSC” P·P°CÍC, PsCÍCrPIP°PSPSCĬ PsPSPrP°PSCÍPµC, CĤPsPSCí P·
PeP°CĤPrC-PsC, PsPeCÍPëC†PSPëPjPë PiCĤPµPiP°CĤP°C, P°PjPë (PSP°PiCĤPëPeP»P°Pr,
P°PSC, CĤP°C†PëPeP»C-PSPë, C, P°PeC- CĬPe PrPsPeCÍPsCĤCrP±C-C†PëPS, B
PrP°CrPSPsCĤCrP±C-C†PëPS, P°P±Ps C, CĤP°CÍC, CrP·CrPjP°P±), P°PSC, PëP±C-PsC, PëPeP°PjPë
(C, P°PePëPjPë CĬPe PµCĤPëC, CĤPsPjC-C†PëPS), PiCĤPsC, PëPiCĤPëP±PePsPiPëPjPë
PiCĤPµPiP°CĤP°C, P°PjPë (C, P°PePëPjPë CĬPe PePµC, PsPePsPSP°P·PsP»),
P°PSC, PëP°CĤPëC, PjC-C†PSPëPjPë PiCĤPµPiP°CĤP°C, P°PjPë (C, P°PePëPjPë CĬPe
P°PjC-PsPrP°CĤPsPS) C, P° P±PµC, P°-P±P»PsPeP°C, PsCĤP°PjPë (C, P°PePëPjPë CĬPe
P°C, PµPSPsP»PsP» P°P±Ps C, PëPjPsP»PsP») P·P±C-P»CHCëCrC” CĤPëP·PëPe CĤPsP·PIPëC, PeCr
P°CĤPëC, PjC-Pñ (PrPëPI. CĤPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC, C-
P·P°CÍC, PsCÍCrPIP°PSPSCĬB»).

PŸPµCĤPsC, PsPSC-PSPµCĤPiPµC, PëPePë (PSP°PiCĤPëPeP»P°Pr, PŸP†P—P—PŸ C, P°
P†P—P—PŸPќ)

PŸPµCĤPsC, PsPSC-PSPsPiPëPñ CÍPëPSPrCĤPsPj (PIPeP»CĤC†P°CĤC†Pë P·PjC-PSPë
PiCÍPëC...C-C†PSPsPiPs CÍC, P°C, CrCÍCr, PIPµPiPµC, P°C, PëPIPSCí
PSPµCÍC, P°P±C-P»CHPSC-CÍC, CH C- PSPµCĤPIPµPjPñ CĬP·PsPIC-
PiPsCĤCrCëPµPSPSCĬ) P±CrPI PsPiPëCÍP°PSPëPñ PiC-CÍP»CĬ PsPrPSPsC†P°CÍPSPsPiPs
P·P°CÍC, PsCÍCrPIP°PSPSCĬ PsPSPrP°PSCÍPµC, CĤPsPSCí C, P° C-PSCëPëC...
CÍPµCĤPsC, PsPSC-PSPµCĤPiC-C†PSPëC... PiCĤPµPiP°CĤP°C, C-PI, Cr C, PsPjCr C†PëCÍP»C-
CÍPµP»PµPeC, PëPIPSPëC... C-PSPiC-P±C-C, PsCĤC-PI P·PIPµCĤPsC, PSPsPiPs
P·P°C...PsPiP»PµPSPSCĬ CÍPµCĤPsC, PsPSC-PSCí (PŸP†P—P—PŸ) C, P° C-PSPiC-P±C-C, PsCĤC-PI
P·PIPµCĤPsC, PSPsPiPs P·P°C...PsPiP»PµPSPSCĬ CÍPµCĤPsC, PsPSC-PSCí C, P°
PSPsCĤP°PrCĤPµPSP°P»C-PSCí (P†P—P—PŸPќ) (PrPëPI. CĤPsP·PrC-P»
B«PhCÍPsP±P»PëPIPsCÍC, C- P·P°CÍC, PsCÍCrPIP°PSPSCĬB»).

PĥPiPsPjPsCĤC,,C-PS

P—P°CÍC,PsCÍCfPIP°PSPSCÍ PsPSPPrP°PSCÍPµC,CHPsPSCr CHP°P·PsPj P·
P°PiPsPjPsCHC,,C-PSCr PiC-PrCHPsC...P»PsCHPëPrPsPj PiCHPsC,PëPiPsPeP°P·P°PSPµ,
PsCÍPeC-P»CHPePë CÍPiPsCÍC,PµCHC-PiP°P»PëCÍCÍ PIPëPiP°PrPePë PIPëCHP°P·PSPSc—
PiC-PiPsC,PµPSP·C-C— C,P° PIC,CHP°C,Pë CÍPIC-PrPsPjPsCÍC,C- PiC-Pr C±P°CÍ
CÍCfPjC-CÍPSPsPiPs P·P°CÍC,PsCÍCfPIP°PSPSCÍ.

PαPµPSC-C,PsC—PS, PeP°CHP±P°PjP°P·PµPiC-PS C- CHPëC,,P°PjPiC-C†PëPS

PJ PiP°C†C-C”PSC,C-PI, CÍPeC- P»C-PeCfCHC,CHCÍCÍ PiPsC,CfP¶PSPëPjPë
C-PSPPrCfPeC,PsCHP°PjPë CYP3A4 (PSP°PiCHPëPeP»P°Pr C,,PµPSC-C,PsC—PSPsPj,
PeP°CHP±P°PjP°P·PµPiC-PSPsPj C- CHPëC,,P°PjPiC-C†PëPSPsPj), PeP»C-CHPµPSCÍ
PsPSPPrP°PSCÍPµC,CHPsPSCr P·P±C-P»CHC€CfC”C,CHCÍCÍ C- PNePsPiPs
PePsPSC†PµPSC,CHP°C†C-CÍ Cí PeCHPsPIC- P·PjPµPSC€CfC”C,CHCÍCÍ.

PÿCHP°PjP°PrPsP»

P—P° PrP°PSPëPjPë PrPµCÍPePëC... PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PµPSCH,
PsPSPPrP°PSCÍPµC,CHPsPS PjPsP¶Pµ P·PjPµPSC€CfPIP°C,Pë P°PSP°P»PiPµC,PëC±PSPëPNe
PµC,,PµPeC, C,CHP°PjP°PrPsP»Cf.

PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCzPIP°PSPSCÍ.

PµCHPë P»C-PeCfPIP°PSPSC- PiP°C†C-C”PSC,C-PI C-P· PiCHPsCÍPIP°PjPë
PiC-PiPµCHC±CfC,P»PëPIPsCÍC,C- PrPs C-PSC€PëC... CÍPµP»PµPeC,PëPIPsPëC...
P°PSC,P°PiPsPSC-CÍC,C-PI 5PáPÿ₃-CHPµC†PµPiC,PsCHC-PI CÍPiPsCÍC,PµCHC-PiP°P»PëCÍCÍ
CHPµP°PeC†C-C— PiC-PiPµCHC±CfC,P»PëPIPsCÍC,C-.

P PµP°PeC†C-C—, PiPsPiBñ™ CÍP·P°PSC- P· PrPëC...P°P»CHPSPsCH CÍPëCÍC,PµPjPsCH,
P»C-PeCfCHC,CH CÍPëPjPiC,PsPjP°C,PëC±PSPs. PñPµPrPëC±PSC- PiCHP°C†C-PIPsPëPePë
PjP°CHC,CH P·PIPµCHC,P°C,Pë PSP° PSPëC... PsCÍPsP±P»PëPICr CÍPIP°PiCf,
PsCÍPeC-P»CHPePë PIPsPSPë C” PsP·PSP°PeP°PjPë CHPµP°PeC†C-PNe PiC-PrPIPëC%PµPSPSc—
C±CfC,P»PëPIPsCÍC,C- PSP° P»C-PeP°CHCÍCHPePëPNe P·P°CÍC-P±.

PhPSPPrP°PSCÍPµC,CHPsPS PrPsP·PsP·P°P»PµP¶PSPs PiPsPrPsPIP¶CfC” C-PSC,PµCHPIP°P» QT
(PrPëPI. CHPsP·PrC-P» B«PαP°CHPjP°PePsP»PsPiC-C±PSC- PIP»P°CÍC,PëPIPsCÍC,C-B»).

PñCHC-Pj C,PsPiPs, Cí PiPµCHC-PsPr PiC-CÍP»CÍPjP°CHPePµC,PëPSPiPsPiPsPiPs
CÍPiPsCÍC,PµCHPµP¶PµPSPSCÍ P±CfP»Pë PiPsPIC-PrPsPjP»PµPSPSCÍ PiCHPs PIPëPiP°PrPePë
C,CHPµPjC,C-PSPSCÍ/PjPµCHPµC...C,C-PSPSCÍ C€P»CfPSPsC±PeC-PI (*torsade de pointes*)
PiCHPë P·P°CÍC,PsCÍCfPIP°PSPSC- PsPSPPrP°PSCÍPµC,CHPsPSCr. PÿP»C-Pr CÍPSPëPeP°C,Pë
P·P°CÍC,PsCÍCfPIP°PSPSCÍ PsPSPPrP°PSCÍPµC,CHPsPSCr PiP°C†C-C”PSC,P°Pj C-P·
PICCHPsPrP¶PµPSPëPj CÍPëPSPPrCHPsPjPsPj PiPsPrPsPIP¶PµPSPSCÍ QT.

PhPSPPrP°PSCÍPµC,CHPsPS CÍP»C-Pr P·P°CÍC,PsCÍPsPICfPIP°C,Pë P·
PsP±PµCHPµP¶PSC-CÍC,CH PrP»CÍ P»C-PeCfPIP°PSPSCÍ PiP°C†C-C”PSC,C-PI, CÍPeC-
PjP°CHC,CH P°P±Ps Cí CÍPePëC... PjPsP¶Pµ CHPsP·PIPëPSCrC,PëCÍCÍ PiPsPrPsPIP¶PµPSPSCÍ
C-PSC,PµCHPIP°P»Cf QT, PIPeP»CHC±P°CHC±Pë PiP°C†C-C”PSC,C-PI P· PiPsCHCfC€PµPSPSCÍPj
PµP»PµPeC,CHPsP»C-C,PSPsPiPs P±P°P»P°PSCÍCf, P·P°CÍC,C-PNePSPsCH CÍPµCHC†PµPiPsCH
PSPµPrPsCÍC,P°C,PSC-CÍC,CH, P±CHP°PrC-P°CHPëC,PjC-CÍPjPë C- PiP°C†C-C”PSC,C-PI,
CÍPeC- P»C-PeCfCHC,CHCÍCÍ C-PSC€PëPjPë PiCHPµPiP°CHP°C,P°PjPë, C%Ps PjPsP¶CfC,CH
CÍPiCHPëC±PëPSCÍC,Pë PiPsPrPsPIP¶PµPSPSCÍ C-PSC,PµCHPIP°P»Cf QT P°P±Ps
PiPsCHCfC€PµPSPSCÍ PµP»PµPeC,CHPsP»C-C,PSPsPiPs P±P°P»P°PSCÍCf. PµPµCHPµPr

PiPsC†P°C,PePsPj P·P°C†C,PsC†C†PIP°PSPSC‡ C†P»C-Pr C†PePsC‡PµPiC†PIP°C,Pë
PiC-PiPsPeP°P»C-C”PjC-C‡ C,P° PiC-PiPsPjP°PiPSC-C”PjC-C‡.

PµPsPIC-PrPsPjP»C‡P»PsC†C‡ PiC‡Ps PIPëPiP°PrPePë C-CëPµPjC-C— PjC-PsPeP°C‡PrC† C†
PiP°C†C-C”PSC,C-PI, C‡PeC- PsC,C‡PëPjC†PIP°P»Pë PsPSPrP°PSC†PµC,C‡PsPS. Pj
PrPµC‡PePëC... PiP°C†C-C”PSC,C-PI, PsC†PsP±P»PëPIPs C† C‡P°P·C-
PIPSC†C,C‡C-CëPSC‡PsPIPµPSPSPsPiPs PIPIPµPrPµPSPSC‡, C†PëPjPiC,PsPjPë
P·B‡™ C‡PIPëP»PëC†C‡ PsPrC‡P°P·C† PiC-C†P»C‡ PIPIPµPrPµPSPSC‡
PsPSPrP°PSC†PµC,C‡PsPSC†. PµP°C†C-C”PSC,C-PI C†P»C-Pr PiPsPiPµC‡PµPrPëC,Pë PiC‡Ps
PsP·PSP°PePë C,P° C†PëPjPiC,PsPjPë C-CëPµPjC-C— PjC-PsPeP°C‡PrP°.

PµC-C†P»C‡ PsPrPSPsC†P°C†PSPsPiPs P·P°C†C,PsC†C†PIP°PSPSC‡
PsPSPrP°PSC†PµC,C‡PsPSC† C,P° C-PSCëPëC... C†PµC‡PsC,PsPSC-PSPµC‡PiC-C†PSPëC...
PiC‡PµPiP°C‡P°P,C-PI P±C†PI PsPiPëC†P°PSPëPµ C†PµC‡PsC,PsPSC-PSPsPIPëPµ
C†PëPSPrC‡PsPj (PrPëPI. C‡PsP·PrC-P» B«P’P·P°C”PjPsPrC-C‡ P· C-PSCëPëPjPë
P»C-PeP°C‡C†C‡PëPëPjPë P·P°C†PsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C”PjPsPrC-PµB»).

PiPëC%Ps PsPrPSPsC†P°C†PSPµ P»C-PeC†PIP°PSPSC‡ PsPSPrP°PSC†PµC,C‡PsPSPsPj C-
C-PSCëPëPjPë C†PµC‡PsC,PsPSC-PSPµC‡PiC-C†PSPëPjPë PiC‡PµPiP°C‡P°P·PjPë
PeP»C-PSC-C†PSPs PsP±T’C‡C†PSC,PsPIP°PSPs, C‡PµPePsPjPµPSPrC†C”C,C‡C†C‡
PIC-PrPiPsPIC-PrPSPµ C†PiPsC†C,PµC‡PµPµPµPSPSC‡ P·P° PiP°C†C-C”PSC,PsPj.

PhC†PeC-P»C‡PëPë PsPSPrP°PSC†PµC,C‡PsPS PiPsC†P»P°P±P»C‡C”
PiPµC‡PëC†C,P°P»C‡C,PëPeC† PePëCëPµC†PSPëPeC†, PiPsC,C‡C-P±PSPëPµ
C‡PµC,PµP»C‡PSPëPµ PSP°PiP»C‡Pr P·P° PiP°C†C-C”PSC,P°PjPë P· PsP·PSP°PeP°PjPë
PiC-PrPiPsC†C,C‡PsC— PSPµPiC‡PsC...C-PrPSPsC†C,C- PePëCëPµC†PSPëPeC† PiC-Pr C†P°C†
P·P°C†C,PsC†C†PIP°PSPSC‡ P»C-PeP°C‡C†C‡PëPëPiPs P·P°C†PsP±C† PhC†PµC,C‡PsPS^B.

Pj PiP°C†C-C”PSC,C-PI, C‡PePëPj PiC‡PsPIPsPrPëC,C‡C†C‡ C...C-C‡C†C‡PiC-C†PSPµ
PIC,C‡C†C†P°PSPSC‡ PI P°PrPµPSPsC,PsPSP·PëP»C‡C‡PSC-Pµ PrC-P»C‡PSC†C-,
P·P°C†C,PsC†C†PIP°PSPSC‡ PsPSPrP°PSC†PµC,C‡PsPSC† PrP»C‡ PiC‡PsC,,C-P»P°PeC,PëPePë
PSC†PrPsC,Pë C,P° P±P»C‡PIP°PSPSC‡ PjPsPµPµ PjP°C†PeC†PIP°C,Pë PIPëPSPëPePSPµPSPSC‡
PeC‡PsPIPsC,PµC†C-. PÿPsPjC† C,P°PeC- C...PIPsC‡C- PiC-PrP»C‡PiP°C‡C,C‡
C‡PµC,PµP»C‡PSPsPjC† PSP°PiP»C‡PrC† PiC-C†P»C‡ P·P°C†C,PsC†C†PIP°PSPSC‡
PsPSPrP°PSC†PµC,C‡PsPSC†.

PiPµPµ P»C-PeP°C‡C†C‡PëPëPµ P·P°C†C-P± PjC-C†C,PëC,C‡ PjPµPSCëPµ 1 PjPjPsP»C‡ (23
PjPi)/PrPsP·C† PSP°C,C‡C-C‡, C,PsP±C,Ps PiC‡P°PeC,PëC†PSPs PIC-P»C‡PSPëPµ PIC-Pr
PSP°C,C‡C-C‡.

P”C-C,Pë

Pj PrC-C,PµPµ, C‡PeC- PsC,C‡PëPjC†C‡C,C‡ PsPSPrP°PSC†PµC,C‡PsPS C‡P°P·PsPj C-P·
PiPµPiP°P,PsC,PsPeC†PëC†PSPëPjPë C...C-PjC-PsC,PµC‡P°PiPµPIC,PëC†PSPëPjPë
PiC‡PµPiP°C‡P°P·PjPë, PiPsC,C‡C-P±PSPs C‡PµC,PµP»C‡PSPs C†C,PµPµPëC,Pë P·P°
PjPsPµP»PëPIPëPjPë PiPsC‡C†CëPµPSPSC‡PjPë C,,C†PSPeC†C-C— PiPµC†C-PSPëPë.

P PµPµPëPjPë PrPsP·C†PIP°PSPSC‡

PµC‡Pë C‡PsP·C‡P°P...C†PSPeC† PrPsP·Pë P·PiC-PrPSPs P· PjP°C†PsC‡ C,C-P»P° C-
P·P°C†C,PsC†C†PIP°PSPSC- C,C‡C‡PsC... PrPsP· P· 4-PiPsPrPëPSPSPëPj C-PSC,PµC‡PIP°P»PsPj
P·P°PiP°P»C‡PSP° PrPsP±PsIP° PrPsP·P° P±C†PrPµ PIPëC%PsC‡, PSC-Pµ PiC‡Pë
P·P°C†C,PsC†C†PIP°PSPSC- PsPrPSC-C”C— PrPsP·Pë 5 PjPi/Pj² C- PsPrPSC-C”C— PrPsP·Pë

**P—PrP°C,PSC—CÍC,CH PIPiP»PëPIP°C,Pë PSP° CëPIPëPrPëC—CÍC,CH CĤPµP°PëC†C—
PïCĤPë PëPµCĤCžPIP°PSPSC- P°PIC,PsC,CĤP°PSCÍPïPsCĤC,PsPj P°P±Ps C-PSCëPëPjPë
PjPµC...P°PSC-P·PjP°PjPë.** PıCÍPëC...PsPjPsC,PsCĤPSC- C,PµCÍC,Pë PïPsPëP°P·P°P»Pë, C%Ps
PsPSPPrP°PSCÍPµC,CĤPsPS PSPµ PIPiP»PëPIP°C” PSP° P·PrP°C,PSC—CÍC,CH PëPµCĤC†PIP°C,Pë
PjPµC...P°PSC-P·PjP°PjPë C- PSPµ C†PëPSPëC,CH CÍPµPrP°C,PëPIPSPsC— PrC—C—. PĥP»Pµ
CÍP»C—Pr PICĤP°C...PsPIC†PIP°C,Pë PïCĤPsC,,C-P»CH PïPsP±C-C†PSPëC... CĤPµP°PëC†C-PNë
P»C-PëP°CĤCÍCHPëPsPiPs P·P°CÍPsP±C† PïCĤPë PIPëCĤC-CëPµPSPSC- PïPëC,P°PSPSCİ
PïCĤPs PjPsP¶P»PëPIC—CÍC,CH PëPµCĤC†PIP°C,Pë P°PIC,PsC,CĤP°PSCÍPïPsCĤC,PsPj P°P±Ps
C-PSCëPëPjPë PjPµC...P°PSC-P·PjP°PjPë.

PŸPïPsCÍC-P± P·P°CÍC,PsCÍCžPIP°PSPSCİ C,P° PrPsP·Pë.

PkCžPrPsC,P° C- P±P»CĤPIP°PSPSCİ, CÍPïCĤPëC†PëPSPµPSC- C...C-PjC-PsC,PµCĤP°PïC-C”CĤ
C,P° PïCĤPsPjPµPSPµPIPSCĤ C,PµCĤP°PïC-C”CĤ.

P”PsCĤPsCÍP»C-.

P·PjPµC,PsPiPµPSPSPëPNë PïPsC,PµPSC†C-P°P» C,PµCĤP°PïC-C— CĤP°PëC† PIP°CĤC-CĤC”
P·P°P»PµP¶PSPs PIC-Pr PrPsP·Pë C- PëPsPjP±C-PSP°C†C-C— CĤPµP¶PëPjC-PI
C...C-PjC-PsC,PµCĤP°PïC-C— C,P° PïCĤPsPjPµPSPµPIPSC— C,PµCĤP°PïC-C—. P’PëP±C-CĤ
CĤPµP¶PëPjC† PrPsP·C†PIP°PSPSCİ P·P°P»PµP¶PëC,CH PIC-Pr C,ÇIP¶PëPsCÍC,C-
PµPjPµC,PsPiPµPSPSPsPiPs PIPiP»PëPIC†.

P·PjPµC,PsPiPµPSPSP° C...C-PjC-PsC,PµCĤP°PïC-Cİ C,P° PïCĤPsPjPµPSPµPIP° C,PµCĤP°PïC-Cİ.

P PµPëPsPjPµPSPPrPsPIP°PSP° PIPSC†C,CĤC-CëPSCĤPsPIPµPSPSP° P°P±Ps
PIPSC†C,CĤC-CëPSCĤPsPjPĥ™ ÇİP·PsPIP° PrPsP·P° PsPSPPrP°PSCÍPµC,CĤPsPSC† Pĥ” 8 PjPi C†
PIPëPiP»ÇİPrC- PïPsPIC-P»CHPSPsC— PIPSC†C,CĤC-CëPSCĤPsPIPµPSPSPsC—
C-PSBĥ™ C”PëC†C-C— PIPïCĤPsPrPsPIP¶ PSPµ PjPµPSCëPµ PSC-P¶ 30 CÍPµPëC†PSPPr P°P±Ps
PIPSC†C,CĤC-CëPSCĤPsPjPĥ™ ÇİP·PsPIPSC— C-PSBĥ™ C”PëC†C-C—
P±PµP·PïPsCÍPµCĤPµPrPSCĤPs PïPµCĤPµPr P»C-PëC†PIP°PSPSCİPj.

P”P»Cİ PïCĤPsC,,C-P»P°PëC,PëPëPë PIC-PrCÍC,CĤPsC†PµPSPsPiPs P°P±Ps C,CĤPëPIP°P»PsPiPs
P±P»CĤPIP°PSPSCİ PïC-CÍP»Cİ PïPµCĤCëPëC... 24 PïPsPrPëPS
CĤPµPëPsPjPµPSPPrC†C,CĤCÍCİ PïPµCĤPsCĤP°P»CHPSPµ P°P±Ps CĤPµPëC,P°P»CHPSPµ
P·P°CÍC,PsCÍC†PIP°PSPSCİ PïCĤPµPïP°CĤP°C,C†.

P’PëCÍPsPëPsPµPjPµC,PsPiPµPSPSP° C...C-PjC-PsC,PµCĤP°PïC-Cİ (PSP°PïCĤPëPëP»P°Pr
PIPëCÍPsPëC- PrPsP·Pë C†PëCÍPïP»P°C,PëPSCž).

PĥCÍPµC,CĤPsPS^B PjPsP¶PSP° PïCĤPëP·PSP°C†P°C,Pë C† PIPëPiP»ÇİPrC-
PsPrPSPsCĤP°P·PsPIPSC— PrPsP·Pë 8 PjPi, PIPSC†C,CĤC-CëPSCĤPsPIPµPSPSPs P°P±Ps
PIPSC†C,CĤC-CëPSCĤPsPjPĥ™ ÇİP·PsPIP P±PµP·PïPsCÍPµCĤPµPrPSCĤPs PïPµCĤPµPr
C...C-PjC-PsC,PµCĤP°PïC-C”CĤ.

P”P»Cİ PIPëCÍPsPëPsPµPjPµC,PsPiPµPSPSPsC— C...C-PjC-PsC,PµCĤP°PïC-C— 8 PjPi
PsPSPPrP°PSCÍPµC,CĤPsPSC† P°P±Ps PjPµPSCëC† PrPsP·C† PSPµ PïPsC,CĤC-P±PSPs
CĤPsP·PIPPrPëC,Pë C- PjPsP¶PSP° PIPiPsPrPëC,Pë CëP»CİC...PsPj PïPsPIC-P»CHPSPsC—
PIPSC†C,CĤC-CëPSCĤPsPIPµPSPSPsC— C†Pë PIPSC†C,CĤC-CëPSCĤPsPjPĥ™ ÇİP·PsPIPSC—
C-PSBĥ™ C”PëC†C-C— (PSPµ PjPµPSCëPµ 30 CÍPµPëC†PSPPr) P±PµP·PïPsCÍPµCĤPµPrPSCĤPs
PïPµCĤPµPr C...C-PjC-PsC,PµCĤP°PïC-C”CĤ P· PïPsPrP°P»CHCëPëPj PrPIPSCĤP°P·PsPIPëPj

PIPSCfC, C7C-CePSCbPsPIPmPSPSPePj C#Pe PIPSCfC, C7C-CePSCbPsPjB7™ CIP-PsPIPePj
PIPIPrPmPSPSCIPj 8 PjPi C#PmC7PmP. 2 C, P° 4 PiPsPrPePSPe P°P±Ps CeP»CIC...PsPj
PiPsCfC, C-PNpSPsC— C-PSC,, CrP·C-C— 1 PjPi/PiPsPr PiC7PsC, CIPiPsPj 24 PiPsPrPePS.

P°PsP·Pe PiPsPSP°Pr 8 PjPi (PrPs 16 PjPi) PjPsP¶PSP° P·P°CfC, PsCfPsPICfPIP°C, Pe P»PeCePm Cr
PIPePiP»CIPrC- PIPSCfC, C7C-CePSCbPsPIPmPSPSPsC— C-PSC,, CrP·C-C— PSP° 50B7™100 PjP»
0,9 % C7PsP·C#PePSCf PSP°C, C7C-C7 C...P»PsC7PePrCr P°P±Ps C-PSCePsPiPs
PIC-PrPiPsPIC-PrPSPsPiPs C7PsP·C#PePSPSPePeP° (PrPePI. PSPeP¶C#Pm
B«P—P°CfC, PsCfCrPIP°PSPSCIP C7PsP·C#PePSCf PrP»CIP C-PSB7™C°PeCfC-PNpB»);
C-PSC,, CrP·C-CIP PjP°C” C, C7PePIP°C, Pe PSPm PjPmPSCePm 15 C...PIPeP»PePS.

PhPrPSPsC7P°P·PsPICf PrPsP·Cr P±C-P»CHCeCr P·P° 16 PjPi P·P°CfC, PsCfPsPICfPIP°C, Pe PSPm
PjPsP¶PSP° (PrPePI. C7PsP·PrC-P» B«PhCfPsP±P»PePiPsCfC, C-
P·P°CfC, PsCfCrPIP°PSPSCIPB»).

P·C,, PmPeC, PePIPSC-CfC, CH PsSPPrP°PSCfPmC, C7PsPSCf PiC7Pe
PIPeCfPsPePsPmPjPmC, PsPiPmPSPSC-PNp C...C-PjC-PsC, PmC7P°PiC-C— PjPsP¶Pm P±CrC, Pe
PiC-PrPIPeC%oPmPSP° PrPsPrP°C, PePsPIPePj PsPrPSPsC7P°P·PsPIPePj
PIPSCfC, C7C-CePSCbPsPIPmPSPSPePj PIPIPrPmPSPSCIPj PrPmPeCfP°PjPmC, P°P·PsPSCf
PSP°C, C7C-C7 C,, PsCfC,, P°C, Cr Cr PrPsP·C- 20 PjPi PiPmC7PmPr
C...C-PjC-PsC, PmC7P°PiC-C”C7.

P°P»CIP PiC7PsC,, C-P»P°PeC, PePePe PIC-PrCfC, C7PsC#PmPSPsPiPs P°P±Ps C, C7PePIP°P»PsPiPs
P±P»C7HIP°PSPSCIP PiC-CfP»CIP PiPmC7CePeC... 24 PiPsPrPePS
C7PmPePsPjPmPSPPrCrC”C, CHCfCIP PiPmC7PsC7P°P»CHPSPm P°P±Ps C7PmPeC, P°P»CHPSPm
P·P°CfC, PsCfCrPIP°PSPSCIP PiC7PmPiP°C7P°C, Cr.

P°C-C, Pe PIC-PePsPj PIC-Pr 6 PjC-CfCIPfC-PI PrPs 17 C7PsPeC-PI

P°PsP·Cr P»C-PeP°C7CfCHPePsPiPs P·P°CfPsP±Cr PjPsP¶PSP° C7PsP·C7P°C...CrPIP°C, Pe P·P°
PiP»PsC%oPmC7 PiPsPIPmC7C...PSC- C, C-P»P° P°P±Ps PjP°CfPe C, C-P»P° PrPeC, PePSPe.

P PsP·C7P°C...CáPSPsPe PrPsP·Pe P·PiC-PrPSPs P· PiP»PsC%oPmC7 PiPsPIPmC7C...PSC- C, C-P»P°
PrPeC, PePSPe

PhCfPmC, C7PsPS^B CfP»C-Pr PIPIPsPrPeC, Pe P±PmP·PiPsCfPmC7PmPrPSCbPs PiPmC7PmPr
C...C-PjC-PsC, PmC7P°PiC-C”C7 CeP»CIP...PsPj C7P°P·PsPiPsC—
PIPSCfC, C7C-CePSCbPsPIPmPSPSPsC— C-PSB7™C°PeCfC-C— Cr PrPsP·C- 5 PjPi/Pj²,
PIPSCfC, C7C-CePSCbPsPIPmPSPSP° PrPsP·P° PSPm PjP°C” PiPmC7PmPIPeC%oCrPIP°C, Pe 8 PjPi.
B PSpmC7PmP· 12 PiPsPrPePS PjPsP¶PSP° C7PsP·PiPsC#PePSP°C, Pe PiPmC7PsC7P°P»CHPSPm
P·P°CfC, PsCfCrPIP°PSPSCIP PiC7PmPiP°C7P°C, Cr, CIPePm PjPsP¶Pm C, C7PePIP°C, Pe C%oPm 5
PrPSC-PI. PkPm PiPmC7PmPIPeC%oCrPIP°C, Pe PrPsP·Cr PrP»CIP PrPsC7PsCfP»PeC....

P PsP·C7P°C...CáPSPsPe PrPsP·Pe P·PiC-PrPSPs P· PjP°CfPsC7 C, C-P»P° PrPeC, PePSPe

PhCfPmC, C7PsPS^B CfP»C-Pr PIPIPsPrPeC, Pe P±PmP·PiPsCfPmC7PmPrPSCbPs PiPmC7PmPr
C...C-PjC-PsC, PmC7P°PiC-C”C7 CeP»CIP...PsPj C7P°P·PsPiPsC—
PIPSCfC, C7C-CePSCbPsPIPmPSPSPsC— C-PSB7™C°PeCfC-C— Cr PrPsP·C- 0,15 PjPi/PePi.
P°PSCfC, C7C-CePSCbPsPIPmPSPSP° PrPsP·P° PSPm PjP°C” PiPmC7PmPIPeC%oCrPIP°C, Pe 8 PjPi.
PJ PiPmC7CePePNp PrPmPSCb PjPsP¶PSP° PIPIPrCfC, Pe C%oPm 2
PIPSCfC, C7C-CePSCbPsPIPmPSPSC- PrPsP·Pe P· 4-PiPsPrPePSPSPePj C-PSC, PmC7HIP°P»PsPj.B
PSpmC7PmP· 12 PiPsPrPePS PjPsP¶PSP° C7PsP·PiPsC#PePSP°C, Pe PiPmC7PsC7P°P»CHPSPm

P·P°CÍC,PsCÍCfPIP°PSPSCÍ PíCĤPµPíP°CĤP°C,Cf, CÍPePµ PjPsP¶Pµ C,CĤPëPIP°C,Pë C%µPµ 5 PrPSC-PI. PkPµ PíPµCĤPµPIPëC%µCfPIP°C,Pë PrPsP·Cf PrP»CÍ PrPsCĤPsCÍP»PëC....

PIPIPSCĤC- P»C-C,PSCHbPsPiPs PIC-PeCf

PµP°C†C-C”PSC,P°Pj PIC-PePsPj PIC-Pr 65 CĤPsPeC-PI PICÍC- PrPsP·Pë PrP»CÍ PIPSCfC,CĤC-CëPSCĤbPsPIPµPSPSPëC... C-PSbĤ™ C”PeC†C-PMë CÍP»C-Pr CĤPsP·C†PëPSCÍC,Pë C,P° PIPiPsPrPëC,Pë PíCĤPsC,CÍPiPsPj 15 C...PIPëP»PëPS, PíCĤPë PíPsPIC,PsCĤPSPsPjCf P·P°CÍC,PsCÍCfPIP°PSPSC- C-PSC,PµCĤPIP°P» PjC-P¶ C-PSbĤ™ C”PeC†C-CÍPjPë PíPsPIPëPSPµPS P±CfC,Pë PSPµ PjPµPSCëPµ 4 PiPsPrPëPS.

P”P»CÍ PíP°C†C-C”PSC,C-PI PIC-PePsPj PIC-Pr 65 PrPs 74 CĤPsPeC-PI PíPsC†P°C,PePsPIP° PrPsP·P° PsPSPrP°PSCÍPµC,CĤPsPSCf CÍC,P°PSPsPIPëC,CĤ 8 PjPi P°P±Ps 16 PjPi, C—C— CÍP»C-Pr PIPiPsPrPëC,Pë CëP»CÍC...PsPj PIPSCfC,CĤC-CëPSCĤbPsPIPµPSPSPsC— C-PSC,,CfP·C-C— PíCĤPsC,CÍPiPsPj 15 C...PIPëP»PëPS, CÍPeCf PjPsP¶PSP° PíCĤPsPrPsPIP¶PëC,Pë PIPiPµPrPµPSPSCÍPj 2 PrPsP· PíPs 8 PjPi PíCĤPsC,CÍPiPsPj 15 C...PIPëP»PëPS P· C-PSC,PµCĤPIP°P»PsPj PjC-P¶ C-PSC,,CfP·C-CÍPjPë PSPµ PjPµPSCëPµ 4 PiPsPrPëPS.

P”P»CÍ PíP°C†C-C”PSC,C-PI PIC-PePsPj PIC-Pr 75 CĤPsPeC-PI PíPsC†P°C,PePsPIP° PIPSCfC,CĤC-CëPSCĤbPsPIPµPSPSP° PrPsP·P° PsPSPrP°PSCÍPµC,CĤPsPSCf PSPµ PjP°C”B PíPµCĤPµPIPëC%µCfPIP°C,Pë 8 PjPi P· C-PSC,,CfP·C-C”CĤ PIPíCĤPsPrPsPIP¶ PSPµ PjPµPSCëPµ 15 C...PIPëP»PëPS. PµC-CÍP»CÍ PíPsC†P°C,PePsPIPSC— PrPsP·Pë Cf 8 PjPi PjPsP¶PSP° PíCĤPsPrPsPIP¶PëC,Pë P·P°CÍC,PsCÍCfPIP°PSPSCÍ 2 PrPsP·P°PjPë PíPs 8 PjPi, CÍPeC- CÍP»C-Pr PIPiPsPrPëC,Pë CëP»CÍC...PsPj C-PSC,,CfP·C-C— PíCĤPsC,CÍPiPsPj 15 C...PIPëP»PëPS P· C-PSC,PµCĤPIP°P»PsPj PjC-P¶ C-PSC,,CfP·C-CÍPjPë PSPµ PjPµPSCëPµ 4 PiPsPrPëPS.

PµP°C†C-C”PSC,Pë P· PSPëCĤPePsPIPsCĤ PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ

PkPµPjP°C” PSPµPsP±C...C-PrPSPsCÍC,C- P·PjC-PSCĤPIP°C,Pë CĤPµP¶PëPj PrPsP·CfPIP°PSPSCÍ P°P±Ps CëP»CÍC... PIPiPµPrPµPSPSCÍ PíCĤPµPíP°CĤP°C,Cf PíP°C†C-C”PSC,P°Pj P· PíPsCĤCfCëPµPSPSCÍPj C,,CfPSPeC†C-C— PSPëCĤPsPe.

PµP°C†C-C”PSC,Pë P· PíPµC†C-PSPePsPIPsCĤ PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ

Pj PíP°C†C-C”PSC,C-PI P· PíPsPjC-CĤPSPëPjPë C- C,CÍP¶PePëPjPë PíPsCĤCfCëPµPSPSCÍPjPë C,,CfPSPeC†C-C— PíPµC†C-PSPePë PeP»C-CĤPµPSCÍ PsPSPrP°PSCÍPµC,CĤPsPSCf P·PSP°C†PSPs P·PSPëP¶CfC”C,CĤCÍCÍ, P° PíPµCĤC-PsPr PSP°PíC-PIPIPëPIPµPrPµPSPSCÍ C-P· CÍPëCĤPsPIP°C,PePë PeCĤPsPIC- bĤ” P·CĤPsCÍC,P°C”. P”P»CÍ C,P°PePëC... C...PIPsCĤPëC... PjP°PeCÍPëPjP°P»CĤPSP° PrPsP±PsPIP° PrPsP·P° PíCĤPµPíP°CĤP°C,Cf PSPµ PjP°C” PíPµCĤPµPIPëC%µCfPIP°C,Pë 8 PjPi.

PµP°C†C-C”PSC,Pë P· PíPsCĤCfCëPµPSPSCÍPj PjPµC,P°P±PsP»C-P·PjCf CÍPíP°CĤC,PµC—PSCf/PrPµP±CĤPëCÍPsPePIC-PSCf

PµPµCĤC-PsPr PSP°PíC-PIPIPëPIPµPrPµPSPSCÍ PsPSPrP°PSCÍPµC,CĤPsPSCf Cf PíP°C†C-C”PSC,C-PI P· PíPsCĤCfCëPµPSPSCÍPj PjPµC,P°P±PsP»C-P·PjCf CÍPíP°CĤC,PµC—PSCf C- PrPµP±CĤPëCÍPsPePIC-PSCf PSPµ P·PjC-PSCĤC”C,CĤCÍCÍ. Pj C,P°PePëC... PíP°C†C-C”PSC,C-PI PíC-CÍP»CÍ PíPsPIC,PsCĤPSPsPiPs PIPiPµPrPµPSPSCÍ PePsPSC†PµPSC,CĤP°C†C-CÍ PíCĤPµPíP°CĤP°C,Cf C,P°PeP° P¶, CÍPe C- Cf C...PIPsCĤPëC... C-P· PSPµPíPsCĤCfCëPµPSPëPj PjPµC,P°P±PsP»C-P·PjPsPj. PÿPsPjCf P·PjC-PSP° PrPsP·CfPIP°PSPSCÍ P°P±Ps C†P°CÍC,PsC,Pë PIPiPµPrPµPSPSCÍ PSPµ PíPsC,CĤC-P±PSP°.

РμC-СГР»CЦPcPиPμCГP°C†C-PMᵰPSC- PSCзPrPsC,P° C- P±P»CГPIP°PSPSCЦ.

P"PsCГPcCГP»C-.

P"Р»CЦ PиCГPcC,,C-P»P°PeC,PөPePө PиC-СГР»CЦPcPиPμCГP°C†C-PMᵰPSPөC... PSCрPrPsC,Pө C- P±P»CГPIP°PSPSCЦ CГPμPePsPjPμPSPрPsPIP°PSP° PrPsP·P° PsPSPрP°PSCГPμC,CГPcPcCГ CГC,P°PSPcPIPөC,CГ 4 PjPi Cr PIPөPiP»CЦPrC- PsPrPSPcCГP°P·PsPIPcC— PIPSCрC,CГC-CөPSCГPsPjBГ™ CЦP·PsPIPcC— P°P±Ps PиPsPIC-P»CГPSPcC— PIPSCрC,CГC-CөPSCГPsPIPμPSPSPcC— C-PSBГ™ C"PeC†C-C— PиC-Pr C‡P°CГ PIPIPμPrPμPSPSCЦ PI PSP°CГPePsP·.

P"Р»CЦ P»C-PeCрPIP°PSPSCЦ PиC-СГР»CЦPcPиPμCГP°C†C-PMᵰPSPөC... PSCрPrPsC,Pө C- P±P»CГPIP°PSPSCЦ CГPμPePsPjPμPSPрPsPIP°PSP° CГP°P·PsPIP° PrPsP·P° PsPSPрP°PSCГPμC,CГPcPcCГ CГC,P°PSPcPIPөC,CГ 4 PjPi Cr PIPөPiP»CЦPrC- PIPSCрC,CГC-CөPSCГPsPjBГ™ CЦP·PsPIPcC— P°P±Ps PиPsPIC-P»CГPSPcC— PIPSCрC,CГC-CөPSCГPsPIPμPSPSPcC— C-PSBГ™ C"PeC†C-C—.

P"C-C,Pө PIC-PePsPj PIC-Pr 1 PjC-СГCЦC†CЦ PrPs 17 CГPcPeC-PI

P"Р»CЦ PиCГPcC,,C-P»P°PeC,PөPePө C- P»C-PeCрPIP°PSPSCЦ PиC-СГР»CЦPcPиPμCГP°C†C-PMᵰPSPөC... PSCрPrPsC,Pө C- P±P»CГPIP°PSPSCЦ Cr PrC-C,PμPMᵰ, CЦPePөC... PsPиPμCГCрCГC,CГ PиC-Pr P·P°PiP°P»CГPSPcCГ P°PSPμCГC,Pμ·C-C"ГГ, PsPSPрP°PSCГPμC,CГPcPcC PjPsP¶PSP° PIPIPμPrPөC,Pө Cr PrPsP·C- 0,1 PjPi/PePi PjP°CГPө C,C-P»P° (PjP°PeCГPөPjP°P»CГPSPcC BГ™ PrPs 4 PjPi) CөP»CЦC...PsPj PиPsPIC-P»CГPSPcC— PIPSCрC,CГC-CөPSCГPsPIPμPSPSPcC— C-PSBГ™ C"PeC†C-C— (PSPμ PjPμPSCөPμ 30 CГPμPeCрPSPр) PrPs, PиC-Pr C‡P°CГ, PиC-СГР»CЦ PIPIPμPrPμPSPSCЦ Cr PSP°CГPePsP· P°P±Ps PиC-СГР»CЦ PsPиPμCГP°C†C-C—.

PГPIPcCГC- P»C-C,PSCHPsPiPs PIC-PeCз

P"PsCГPIC-Pr P·P°CГC,PsCГCрPIP°PSPSCЦ PsPSPрP°PSCГPμC,CГPcPcCГ PrP»CЦ PиCГPcC,,C-P»P°PeC,PөPePө C- P»C-PeCрPIP°PSPSCЦ PиC-СГР»CЦPcPиPμCГP°C†C-PMᵰPSPөC... PSCрPrPsC,Pө C- P±P»CГPIP°PSPSCЦ Cr P»CГPrPμPMᵰ P»C-C,PSCHPsPiPs PIC-PeCр PsP±PjPμP¶PμPSPөPMᵰ, PsPrPSP°Pe PsPSPрP°PSCГPμC,CГPcPcC PrPsP±CГPμ PиPμCГPμPSPcCГPөC,CГCГCЦ C...PIPcCГPөPjPө PIC-PePsPj PIC-Pr 65 CГPcPeC-PI, CЦPeC- PsC,CГPөPjCрCГC,CГ C...C-PjC-PsC,PμCГP°PиC-CГ.

PμP°C†C-C"PSC,Pө P· PSPөCГPePsPIPcCГ PSPμPrPsCГC,P°C,PSC-CГC,CГ

PкPμPjP°C" PSPμPsP±C...C-PrPSPcCГC,C- Cr P·PjC-PSC- CГPμP¶PөPjCр PrPsP·CрPIP°PSPSCЦ P°P±Ps CөP»CЦC...Cr PIPIPμPrPμPSPSCЦ PиCГPμPиP°CГP°C,Cр PиP°C†C-C"PSC,P°Pj P· PиPsCГCөPμPSPSCЦPj C,,CрPSPeC†C-C— PSPөCГPsPe.

PμP°C†C-C"PSC,Pө P· PиPμC‡C-PSPePsPIPcCГ PSPμPrPsCГC,P°C,PSC-CГC,CГ

Pj PиP°C†C-C"PSC,C-PI P· PиPsPjC-CГPSPөPjPө C- C,CЦP¶PePөPjPө PиPsCГCөPμPSPSCЦPjPө C,,CрPSPeC†C-C— PиPμC‡C-PSPePө PeP»C-CГPμPSCГ PsPSPрP°PSCГPμC,CГPcPcC P·PSP°C‡PSPs P·PSPөP¶CрC"С,CГCГCЦ, P° PиPμCГC-PsPr PSP°PиC-PIPIPөPiPμPrPμPSPSCЦ C-P· CГPөCГPcPIP°C,PePө PeCГPcPIC- P·CГPcCГC,P°C". P"Р»CЦ C,P°PePөC... C...PIPcCГPөC... PjP°PeCГPөPjP°P»CГPSP° PrPsP±PsPIP° PrPsP·P° PиCГPμPиP°CГP°C,Cр PSPμ PjP°C" PиPμCГPμPIPөC%оCрPIP°C,Pө 8 PjPi.

PμP°C†C-C"PSC,Pө P· PиPsCГCзCөPμPSPSCЦPj PjPμC,P°P±PsP»C-P·PjCз

PIPSCfC,CTHC-C€PSCHPsPIPµPSPSPsC— C-PSC,,CfP·C-C— P·C- C€PIPëPrPeC-CfC,CTH
1 PjPi/PiPsPr. PŞµCTHPµP· Y-PiPsPrC-P±PSPëPNë C-PSBHTM C"PeC,PsCTH CTHP°P·PsPj C-P·
PiCTHPµPiP°CTHP°C,PsPj PiCTHPë PePsPSC†PµPSC,CTHP°C†C-C— PsPSPPrP°PSCfPµC,CTHPsPSCf
PIC-Pr 16 PrPs 160 PjPePi/PjP» (C,PsP±C,Ps 8 PjPi / 500 PjP» P°P±Ps 8 PjPi / 50 PjP»
PIC-PrPiPsPIC-PrPSPs) PjPsP¶PSP° PIPIPsPrPëC,Pë:

- C†PëCfPiP»P°C,PëPS Cf PePsPSC†PµPSC,CTHP°C†C-C— PrPs 0,48 PjPi/PjP»,
PiCTHPsC,C¶PiPsPj 1BHT"8 PiPsPrPëPS;

- 5-C,,C,PsCTHCáCTHP°C†PëP» Cf PePsPSC†PµPSC,CTHP°C†C-C— PrPs 0,8 PjPi/PjP»
(PSP°PiCTHPëPeP»P°Pr B 2,4 Pi Cf 3 P» P°P±Ps 400 PjPi Cf 500 PjP») P·C- C€PIPëPrPeC-CfC,CTH
PSPµ P±C-P»CHC€Pµ 20 PjP»/PiPsPr. P·C-P»CHC€ PIPëCfPsPeP° PePsPSC†PµPSC,CTHP°C†C-C¶
5-C,,C,PsCTHCfCTHP°C†PëP»Cf PjPsP¶Pµ CfPiCTHPëC†PëPSPëC,Pë PiCTHPµC†PëPiC-C,P°C†C-CTH
PsPSPPrP°PSCfPµC,CTHPsPSCf. P PsP·C†PëPS PrP»C¶ C-PSC,,CfP·C-PNë 5-
C,,C,PsCTHCfCTHP°C†PëP»Cf PjPsP¶Pµ PjC-CfC,PëC,Pë PrPs 0,045 % C...P»PsCTHPëPrCf
PjP°PiPSC-CTH PSP° PrPsPrP°C,PsPe PrPs C-PSC€PëC... PSP°PiPsPIPSCHPIP°C†C-PI, C%Ps C"
CfCfPjC-CfPSPëPjPë;

- PeP°CTHP±PsPiP»P°C,PëPS Cf PePsPSC†PµPSC,CTHP°C†C-C— PIC-Pr 0,18 PjPi/PjP» PrPs 9,9
PjPi/PjP» (PSP°PiCTHPëPeP»P°Pr PIC-Pr 90 PjPi PI 500 PjP» PrPs 990 PjPi PI 100 PjP»)
PiCTHPsC,C¶PiPsPj 10BHT"60 C...PIPëP»PëPS;

- PµC,PsPiPsP·PëPr Cf PePsPSC†PµPSC,CTHP°C†C-C— PIC-Pr 0,14 PjPi/PjP» PrPs 0,25
PjPi/PjP» (PSP°PiCTHPëPeP»P°Pr PIC-Pr 72 PjPi PI 500 PjP» PrPs 250 PjPi PI 1 P»)
PiCTHPsC,C¶PiPsPj 30BHT"60 C...PIPëP»PëPS;

- C†PµC,,C,P°P·PëPrPëPj Cf PrPsP·C- PIC-Pr 250 PjPi PrPs 2 Pi, CTHPsP·PIPµPrPµPSPëPNë Cf
PIPsPrC- PrP»C¶ C-PSBHTM C"PeC†C-PNë (PSP°PiCTHPëPeP»P°Pr 2,5 PjP» PSP° 250 PjPi P°P±Ps 10
PjP» PSP° 2 Pi C†PµC,,C,P°P·PëPrPëPjCf) Cf PIPëPiP»C¶PrC-
PIPSCfC,CTHC-C€PSCHPsPIPµPSPSPsC— P±PsP»CTHCfPSPsC— C-PSBHTM C"PeC†C-C—
PiCTHPsC,C¶PiPsPj 5 C...PIPëP»PëPS;

- C†PëPeP»PsC,,PsCfC,,P°PjC-Pr Cf PrPsP·C- PIC-Pr 100 PjPi PrPs 1 Pi,
CTHPsP·PIPµPrPµPSPëPNë Cf PIPsPrC- PrP»C¶ C-PSBHTM C"PeC†C-PNë (5 PjP» PSP° 100 PjPi
C†PëPeP»PsC,,PsCfC,,P°PjC-PrCf), Cf PIPëPiP»C¶PrC- PIPSCfC,CTHC-C€PSCHPsPIPµPSPSPsC—
P±PsP»CTHCfPSPsC— C-PSBHTM C"PeC†C-C— PiCTHPsC,C¶PiPsPj 5 C...PIPëP»PëPS;

- PrPsPeCfPsCTHCáP±C-C†PëPS Cf PrPsP·C- PIC-Pr 10 PjPi PrPs 100 PjPi,
CTHPsP·PIPµPrPµPSPëPNë Cf PIPsPrC- PrP»C¶ C-PSBHTM C"PeC†C-PNë (5 PjP» PSP° 10 PjPi
PrPsPeCfPsCTHCfP±C-C†PëPSCf), Cf PIPëPiP»C¶PrC- PIPSCfC,CTHC-C€PSCHPsPIPµPSPSPsC—
P±PsP»CTHCfPSPsC— C-PSBHTM C"PeC†C-C— PiCTHPsC,C¶PiPsPj 5 C...PIPëP»PëPS;

- PrPµPeCfP°PjPµC,P°P·PsPS Cf PrPsP·C- 20 PjPi, Cf PIPëPiP»C¶PrC-
PiPsPIC-P»CHPSPsC— PIPSCfC,CTHC-C€PSCHPsPIPµPSPSPsC— C-PSBHTM C"PeC†C-C—
PiCTHPsC,C¶PiPsPj B B B 2BHT"5 C...PIPëP»PëPS (PiCTHPë PsPrPSPsC†P°CfPSPsPjCf
PIPµPrPµPSPSC- 8 PjPi P°P±Ps 16 PjPi PsPSPPrP°PSCfPµC,CTHPsPSCf, CTHPsP·C†PëPSPµPSPsPiPs
Cf B B B B B B 50BHT"100 PjP» C-PSBHTM C"PeC†C-PNëPSPsPiPs CTHPsP·C†PëPSCf),
PiCTHPsC,C¶PiPsPj PiCTHPëP±P»PëP·PSPs 15 C...PIPëP»PëPS. PhCfPeC-P»CHPePë C†C-
PiCTHPµPiP°CTHP°C,Pë C" CfCfPjC-CfPSPëPjPë, C—C... PjPsP¶PSP° PIPIPsPrPëC,Pë C†PµCTHPµP·
PsPrPSCf PeCTHP°PiPµP»CHPSPëC†CTH, PiCTHPë C†CHPsPjCf PI CTHPsP·C†PëPSC-
PePsPSC†PµPSC,CTHP°C†C-C— PrPµPeCfP°PjPµC,P°P·PsPSCf C,,PsCfC,,P°C,Cf (Cf C,,PsCTHPjC-
PSP°C,CTHC-C"PIPsC— CfPsP»C-) P±CfPrCfC,CH CfC,P°PSPsPIPëC,Pë PIC-Pr 32 PjPePi PrPs 2,5

PjPi PI 1 PjP», P° PsPSPPrP°PSCÍPµC, CĤPsPSCÍ BĤ“ PIC-Pr 8 PjPePi PrPs 1 PjPi PI 1 PjP».

P”C-C,Pë. P—P°CÍC,PsCÍPsPICÍPIP°C,Pë PrC-C,CÍPj PIC-PePsPj PIC-Pr 6 PjC-CÍCÍC†C-PI (PíCĤPë C...C-PjC-PsC,PµCĤP°PíC-C—) C,P° PIC-PePsPj PIC-Pr 1 PjC-CÍCÍC†CÍ (PrP»CÍ PíCĤPsC,,C-P»P°PeC,PëPePë C- P»C-PeCÍPIP°PSPSCÍ PíC-CÍP»CÍPsPiPµCĤP°C†C-PN°PSPëC... PSCÍPrPsC,Pë C- P±P»CĤPIP°PSPSCÍ).

PµPµCĤPµPrPsP·CáPIP°PSPSCÍ. P”P°PSPëC... PíCĤPs PiPµCĤPµPrPsP·CÍPIP°PSPSCÍ PsPSPPrP°PSCÍPµC,CĤPsPSCÍ PSPµPrPsCÍC,P°C,PSCHPs. Pj P±C-P»CHC€PsCÍC,C- PIPëPíP°PrPeC-PI CÍPëPjPiC,PsPjPë CÍC...PsP¶C- PSP° C,C-, C%°Ps PsPiPëCÍP°PSC- CÍ PíP°C†C-C”PSC,C-PI, CÍPePëPj PIPiPsPrPëP»Pë CĤPµPePsPjPµPSPPrPsPIP°PSC- PrPsP·Pë (PrPëPI. CĤPsP·PrC-P» B«PµPsP±C-C†PSC- CĤPµP°PeC†C-C—B»).

PµPsPIC-PrPsPjP»CÍP»PsCÍCH PíCĤPs C,P°PeC- PíCĤPsCÍPIPë PiPµCĤPµPrPsP·CÍPIP°PSPSCÍ, CÍPe P·PsCĤPsPIC- CĤPsP·P»P°PrPë, P·P°PíPsCĤ C,CÍP¶PePsPiPs CÍC,CÍPíPµPSCÍ, PiC-PíPsC,PµPSP·C-CÍ, PIP°P·PsPIP°PiP°P»CHPSC- PíCĤPsCÍPIPë C-P· C,CĤP°PSP·PëC,PsCĤPSPsCĤ P°C,CĤC-PsPIPµPSC,CĤPëPeCÍP»CÍCĤPSPsCĤ P±P»PsPeP°PrPsCĤ P†P† CÍC,CÍPíPµPSCÍ. Pj PICÍC-C... PIPëPíP°PrPeP°C... C†C- CÍPIPëC%°P° PíPsPIPSC-CÍC,CĤ PjPëPSP°P»Pë.

PĤPSPPrP°PSCÍPµC,CĤPsPS PíPsPrPsPIP¶CÍC” C-PSC,PµCĤPIP°P» QT P·P°P»PµP¶PSPs PIC-Pr PrPsP·Pë. Pj PIPëPíP°PrPeCÍ PiPµCĤPµPrPsP·CÍPIP°PSPSCÍ CĤPµPePsPjPµPSPPrCÍC”C,CHCÍCÍ PíCĤPsPIPµPrPµPSPSCÍ P·PĤP”-PjPsPSC-C,PsCĤPëPSPiCÍ.

PŸPiPµC†PëC,,C-C†PSPsPiPs P°PSC,PëPrPsC,CÍ PSPµ C-CÍPSCÍC”, C,PsPjCÍ CÍ CĤP°P·C- PiPµCĤPµPrPsP·CÍPIP°PSPSCÍ PSPµPsP±C...C-PrPSPs P·P°CÍC,PsCÍPsPICÍPIP°C,Pë CÍPëPjPiC,PsPjP°C,PëC†PSCÍ C,P° PíC-PrC,CĤPëPjCÍCĤC†CÍ C,PµCĤP°PíC-CĤ.

P—P°CÍC,PsCÍCÍPIP°PSPSCÍ C-PíPµPeP°PeCÍP°PSPë PrP»CÍ P»C-PeCÍPIP°PSPSCÍ PiPµCĤPµPrPsP·CÍPIP°PSPSCÍ PsPSPPrP°CÍPµC,CĤPsPSCÍ PSPµ CĤPµPePsPjPµPSPPrCÍC”C,CHCÍCÍ, PsCÍPeC-P»CHPePë C—C— PrC-CÍ PSPµ PjPsP¶Pµ PIPëCÍPIPëC,PëCÍCÍ C†PµCĤPµP· P°PSC,PëPµPjPµC,PëC†PSPëPN° PIPíP»PëPI PíCĤPµPiP°CĤP°C,CÍ.

P”C-C,Pë: PíPsPIC-PrPsPjP»CÍP»PsCÍCÍ PíCĤPs CÍPµCĤPsC,PsPSC-PSPsPIPëPN° CÍPëPSPPrCĤPsPj CÍ PSPµPjPsPIP»CÍC, C,P° PrC-C,PµPN° PIC-PePsPj PIC-Pr 12 PjC-CÍCÍC†C-PI PrPs 2 CĤPsPeC-PI PíC-CÍP»CÍ PIPëPíP°PrPePsPiPs PiPµCĤPµPrPsP·CÍPIP°PSPSCÍ PíCĤPµPiP°CĤP°C,CÍ PrP»CÍ PiPµCĤPsCĤP°P»CHPSPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCÍ (PrPsP·Pë PiPµCĤPµPIPëC%°CÍPIP°P»Pë CĤPµPePsPjPµPSPPrPsPIP°PSPëPN° CĤC-PIPµPSCĤ 4 PjPi/PePi).

PµPsP±C-C†PSC- CĤPµP°PeC†C-C—. PµPsP±C-C†PSP° PrC-CÍ PeP»P°CÍPëC,,C-PePsPIP°PSP° P·P° PsCĤPiP°PSP°PjPë C- CÍPëCÍC,PµPjP°PjPë C,P° P·P° C†P°CÍC,PsC,PsCĤ C—C— PIPëPSPëPePSPµPSPSCÍ. P—P° C†P°CÍC,PsC,PsCĤ PIPëPSPëPePSPµPSPSCÍ PíPsP±C-C†PSC- CĤPµP°PeC†C-C— CĤPsP·PiPsPrC-P»PµPSC- PSP° C,P°PeC- PeP°C,PµPiPsCĤC-C—: PrCÍP¶Pµ C†P°CÍC,Ps (≥1/10), C†P°CÍC,Ps (≥1/100 C,P° <1/10), PSPµC†P°CÍC,Ps (≥1/1000 C,P° <1/100), CĤC-PrPePs (≥1/10 000 C,P° <1/1000), PrCÍP¶Pµ CĤC-PrPePs (<1/10000).

P— P±PsPeCá C-PjCáPSPSPsC— CÍPëCÍC,PµPjPë

P C-PrPePs: C₇H₁₄P^oPeC†C-C— PiC-PiP_μC₇H₁₄C†C₇C,P»PëPIPsC†C,C- PSp_μPiP^oPN₆PSPsPiPs C,PëPiC₇,B C-PSPePsP»Pë C,C₁₄P^oPeC-, P^oP^o PrPs P^oPSP^oC,,C-P»P^oPeC†C-C—.

P— P±PsPeC₇ PSp_μC₇H₁₄PIPsPIPsC— C†PëC†C,P_μPjPë

P”C₇P^oPeC†C,Ps: PiPsP»PsPIPSPëPN₆ P±C-P»CH₇.

P₇P_μC†P^oC†C,Ps: C†C₇PrPsPjPë, C₇H₁₄C†C...PsPIC- PiPsC₇H₁₄C†C€P_μPSPSC₁₄ (PIPeP»C₇H₁₄C†P^oC₇H₁₄C†Pë P_μPeC†C,C₇H₁₄P^oPiC-C₇H₁₄P^oPjC-PrPSC- C₇H₁₄P^oPeC†C-C—, C,P^oPeC- C₁₄Pe PsPeC†P»PsPiC-C₇H₁₄PSPëPN₆ PeC₇H₁₄PëP, PrPëC†C,PsPSC-C†PSC- C₇H₁₄P^oPeC†C-C— C- PrPëC†PeC-PSP_μP·C-C₁₄ P±P_μP· C†C,C-PN₆PePëC... PeP»C-PSC-C†PSPëC... PSP^oC†P»C-PrPeC-PI).

P C-PrPePs: P·P^oPiP^oPjPsC₇H₁₄PsC†P_μPSPSC₁₄ PiP_μC₇H₁₄PIP^oP^oPSPs PiC-Pr C†P^oC† C€PIPëPrPePsPiPs PIPSC†C,C₇H₁₄-C€PSC₇PsPIP_μPSPSPsPiPs PIPiP_μPrP_μPSPSC₁₄ PiC₇H₁₄PiP^oC₇H₁₄P^oC, C₇.

P— P±PsPeC₇ PsC₇H₁₄PiP^oPSC-PI P·PsC₇H₁₄C₇

P C-PrPePs: C†PePsC₇H₁₄PsPjPëPSC†C%_oC- P·PsC₇H₁₄PsPIC- C₇H₁₄PsP·P»P^oPrPë (PiPsPjC†C,PSC-PSPSC₁₄ PI PsC†P^oC...), PiPsP»PsPIPSPëPj C†PëPSPsPj PiC-Pr C†P^oC† PIPSC†C,C₇H₁₄-C€PSC₇PsPIP_μPSPSPsPiPs PIPiP_μPrP_μPSPSC₁₄.

P”C₇P^oPeC†C C₇H₁₄-PrPePs: PjPëPSC†C%_oP^o C†P»C-PiPsC,P^o, PiPsP»PsPIPSPëPj C†PëPSPsPj PiC-Pr C†P^oC† PIPSC†C,C₇H₁₄-C€PSC₇PsPIP_μPSPSPsPiPs P·P^oC†C,PsC†C†PIP^oPSPSC₁₄. Pj P±C-P»CH₇C€PsC†C,C- PIPëPiP^oPrPeC-PI C†P»C-PiPsC,P^o PjPëPSP^oC” PiC₇H₁₄Ps,C₁₄PiPsPj 20 C...PIPëP»PëPS. P’C-P»CH₇C€C-C†C,C₇H₁₄ PiP^oC†C-C”PSC,C-PI PsC,C₇H₁₄PëPjC†PIP^oP»Pë C...C-PjC-PsC,P_μC₇H₁₄P^oPiP_μPIC,PëC†PSC- PiC₇H₁₄PiP^oC₇H₁₄P^oC,Pë, C₁₄PeC- PIPeP»C₇H₁₄C†P^oP»Pë C†PëC†PiP»P^oC,PëPS. P_μC₇H₁₄Ps PrP_μC₁₄PeC- PIPëPiP^oPrPePë PjPëPSC†C%_oPsC— C†P»C-PiPsC,Pë PiPsPIC-PrPsPjP»C₁₄P»PsC†C₁₄ C₁₄Pe PiC₇H₁₄Ps C†P»C-PiPsC,C₇ PePsC₇H₁₄,PëPeP^oP»CH₇PSPsPiPs PiPsC...PsPrP^oP_μPSPSC₁₄.

P— P±PsPeC₇ C†P_μC₇H₁₄C†C₁₄

P₇P_μC†P^oC†C,Ps: P^oC₇H₁₄PëC,PjC-C—, P±C-P»CH₇ C₇ PiC₇H₁₄PrC₁₄C... (P· PrP_μPiC₇H₁₄P_μC†C-C”C₇ C†P_μPiPjP_μPSC,P^o ST P^oP±Ps P±P_μP· PSp_μC—), P±C₇H₁₄P^oPrPëPeP^oC₇H₁₄PrC-C₁₄.

P C-PrPePs: PiPsPrPsPIP^oP_μPSPSC₁₄ C-PSC,P_μC₇H₁₄PIP^oP»C† QT, PIPeP»C₇H₁₄C†P^oC₇H₁₄C†Pë C,C₇H₁₄P_μPjC,C-PSPSC₁₄/PjP_μC₇H₁₄P_μC...C,C-PSPSC₁₄ C€P»C†PSPsC†PeC-PI (*torsade de pointes*).

P†C€P_μPjC-C₁₄ PjC-PsPeP^oC₇H₁₄PrP^o (C†P^oC†C,PsC,P^o PSP_μPIC-PrPsPjP^o) (PrPëPI. C₇H₁₄PsP·PrC-P» B«PhC†PsP±P»PëPIPsC†C,C- P·P^oC†C,PsC†C†PIP^oPSPSC₁₄B»).

P— P±PsPeC₇ C†C₇PrPëPS

P₇P^oC†C,Ps: PIC-PrC†C†C,C,C₁₄ C,P_μPiP»P^o P^oP±Ps PiC₇H₁₄PëPiP»PëPIC-PI.

HP_μC†P^oC†C,Ps: PiC-PiPsC,P_μPSP·C-C₁₄.

P— P±PsPeC₇ PrPëC...P^oP»CH₇PSPsC— C†PëC†C,P_μPjPë C,P^o PsC₇H₁₄PiP^oPSC-PI PiC₇H₁₄C†PrPSPsC— PiPsC₇H₁₄PsP^oPSPëPSPë

HP_μC†P^oC†C,Ps: PiPëPeP^oPIPeP^o.

P— P±PsPeCž C,CTHP°PIPSPsPiPs C,CTHP°PeC,Cž:

PŞP°CÍC,Ps: P·P°PiPsCTH.

P— P±PsPeCž PiPµPiP°C,PsP±C-P»C-P°CTHPSPSC— CÍPëCÍC,PµPjPë

PkPµC±P°CÍC,Ps: P±PµP·CÍPëPjPiC,PsPjPSPµ PiC-PrPIPëC%PµPSPSCÍ PiPsPeP°P·PSPëPeC-PI C,,CfPSPeC†C-C— PiPµC±C-PSPePë.

PjC- PIPëPiP°PrPePë CÍPiPsCÍC,PµCTHC-PiP°CTHC,CHCÍCÍ PiPsP»PsPIPSPëPj C±PëPSPsPj CÍ C...PIPsCTHPëC..., CÍPeC- P»C-PeCfCTHC,CHCÍCÍ C...C-PjC-PsC,PµCTHP°PiPµPIC,PëC±PSPëPjPë PiCTHPµPiP°CTHP°C,P°PjPë, C%Ps PjC-CÍC,CÍC,CH C†PëCÍPiP»P°C,PëPS.

P— P±PsPeCž CÉPeC-CTHPë C,P° PiC-PrCÉPeC-CTHPSPSC— PeP»C-C,PePsPIPëPSPë

P"CrP¶Pµ CTHC-PrPePs: C,PsPeCÍPëC±PSC- PIPëCÍPëPiPë, PI C,PsPjCÍ C±PëCÍP»C- C,PsPeCÍPëC±PSPëPNë PµPiC-PrPµCTHPjP°P»CHPSPëPNë PSPµPeCTHPsP»C-P.

P— P°PiP°P»CHPSC- CTHPsP·P»P°PrPë

PŞP°CÍC,Ps: CTHPµP°PeC†C-C— CÍ PjC-CÍC†C- PIPSCfC,CTHC-CÉPSCHPsPiPµPSPSPsPiPs PIPiPµPrPµPSPSCÍ.

Pj C...PsPrC- PiC-CÍP»CÍCTHPµC" CÍC,CTHP°C†C-PNëPSPsPiPs CÍPiPsCÍC,PµCTHPµP¶PµPSPSCÍ PiPsPIC-PrPsPjP»CÍP»PsCÍCÍ PiCTHPs C,P°PeC- PiPsP±C-C±PSC- CTHPµP°PeC†C-C—.

P— P±PsPeCž CÍPµCTHC†PµPIPs-CÍCžPrPëPSPSPSC— CÍPëCÍC,PµPjPë: P±C-P»CH C,P° PrPëCÍPePsPjC,,PsCTHC, CÍ PiCTHCfPrCÍC..., PµPeCÍC,CTHP°CÍPëCÍC,PsP»Pë, C,P°C...C-PeP°CTHPfC-CÍ, PIPeP»CTHC±P°CTHC±Pë CÉP»CÍPSPsC±PePsPICf C,P° PSP°PrCÉP»CÍPSPsC±PePsPICf C,P°C...C-PeP°CTHPfC-CH, C,,C-P±CTHPëP»CÍC†C-CT PiPµCTHPµPrCÍPµCTHPfCH, PIC-PrC±CfC,C,CÍ CÍPµCTHC†PµP±PëC,C,CÍ, CÍPëPSPePsPiPµ, P·PjC-PSPë P·PъP".

P PµP°PeC†C-C— PiC-PiPµCTHC±CžC,P»PëPIPsCÍC,C-: P°PSP°C,,C-P»P°PeC,PëC±PSC- CTHPµP°PeC†C-C—, P°PSPiC-PsPSPµPICCTHPsC,PëC±PSPëPNë PSP°P±CTHCÍPe, P±CTHPsPSC...PsCÍPiP°P·Pj, P°PSP°C,,C-P»P°PeC,PëC±PSPëPNë CÉPsPe, CÍPIPµCTHP±C-P¶, CÉPeC-CTHPSC- PIPëCÍPëPiPë, PeCTHPsPiPëPIB™ CÍPSPeP°.

P— P±PsPeCž PSPµCTHIPsPiPsC— CÍPëCÍC,PµPjPë: PiPsCTHCfCÉPµPSPSCÍ C...PsPrPë, C...PsCTHPµCÍ, PjC-PsPeP»PsPSCfCÍ, PSPµPIPiP°PjPsPIPSC-CÍC,CH, PIC-PrC±CfC,C,CÍ PiPµC±C-PSPSCÍ, PiCTHPsC,CTHCfP·C-CÍ CÍP·PëPeP°, PrPëPiP»PsPiC-CÍ, PiP°CTHPµCÍC,PµP·C-CÍ.

P— P°PiP°P»CHPSC- PiPsCTHCžCÉPµPSPSCÍ C,P° PjC-CÍC†PµPIC- CTHPµP°PeC†C-C—: PiC-PrPIPëC%PµPSPSCÍ C,PµPjPiPµCTHP°C,CfCTHPë C,C-P»P°, P±C-P»CH, PiPsC±PµCTHIPsPSC-PSPSCÍ, PiPµC±C-PSPSCÍ CÍ PjC-CÍC†C- PIPiPµPrPµPSPSCÍ.

P†PSCÉPµ: PiC-PiPsPeP°P»C-C" PjC-CÍ.

PÿPµCTHPjC-PS PiCTHPëPrP°C,PSPsCÍC,C-. 3 CTHPsPePë.

PJPjPsPIPë P·P±PμCḡC-PiP°PSPSCII. P—P±PμCḡC-PiP°C,Pë PīCḡPë C,PμPjPīPμCḡP°C,CíCḡC-
PSPμ PIPëC%oPμ 25 B°PŸ PI PsCḡPëPiC-PSP°P»CHḡPSC-PNë CíPīP°PePsPIC†C- PI
PSPμPrPsCíC,CíPīPSPsPjCí PrP»CII PrC-C,PμPNë PjC-CíC†C-. PkPμ P·P°PjPsCḡPsP¶CíPIP°C,Pë.

PkPμCíCžPjC-CíPSC-CíC,CH. PkCíPμC,CḡPsPS^{B®} PSPμ PjPsP¶PSP°
P·P°CíC,PsCíPsPIC†PIP°C,Pë PI PsPrPSPsPjCí CëPīCḡPëC†C- P°P±Ps C-PSC,,CíP·C-PNëPSPsPjCí
CḡPsP·C†PëPSC- CḡP°P·PsPj P· C-PSCëPëPjPë P»C-PeP°CḡCíCHḡPePëPjPë P·P°CíPsP±P°PjPë.
PkCíPμC,CḡPsPS^{B®} Cí C,,PsCḡPjC- C-PSBḡ™ C”PeC†C-PNë PjPsP¶PSP° PīPsC”PrPSC†PIP°C,Pë
P»PëCëPμ P· CḡPμPePsPjPμPSPPrPsPIP°PSPëPjPë CḡPsP·C†PëPSP°PjPë PrP»CII C-PSC,,CíP·C-PNë
(PrPëPI. CḡPsP·PrC-P» B«PŸPīPsCíC-P± P·P°CíC,PsCíCíPIP°PSPSCII C,P° PrPsP·PëB»).

PJPīP°PePsPIPëP°. PμPs 2 PjP» (4 PjPi) P°P±Ps 4 PjP» (8 PjPi) PI P°PjPīCíP»C-, PīPs 5 P°PjPīCíP»
Cí P±P»C-CíC,PμCḡC-, PīPs 1 P±P»C-CíC,PμCḡCí PI PeP°CḡC,PsPSPSC-PNë PePsCḡPsP±C†C-.

PḡP°C,PμPiPsCḡC-CII PIC-PrPīCíCíPëCí. P—P° CḡPμC†PμPīC,PsPj.

P’PëCḡPsP±PSPëPe. P”-Cḡ P PμPrPrC-Bḡ™ Cí P>P°P±PsCḡP°C,PsCḡC-Cí P>C-PjC-C,PμPr

**PḡC-CíC†PμP·PSP°C...PsPrP¶PμPSPSCII PIPëCḡPsP±PSPëPeP° C,P° PNëPsPiPs
P°PrCḡPμCíP° PjC-CíC†CII PīCḡPsPIP°PrP¶PμPSPSCII PrC-CIIP»CHḡPSPsCíC,C-.**

P’PëCḡPsP±PSPëC†P° PrC-P»CHḡPSPëC†CII - VI Cí. PḡC...PsP», PkP°P»P°PiP°Cḡ CḡPsP°Pr,
P°P°PrPrC-, PsPeCḡCíPi PŸPsP»P°PS, PíC-PjP°C†P°P» PμCḡP°PrPμCë, 173205, P†PSPPrC-CII

PμPsPIC-PrPsPjPëC,Pë PīCḡPs PīPsP±C-C†PSCí CḡPμP°PeC†C-Cḡ P°P±Ps
PIC-PrCíCíC,PSC-CíC,CH PμC,,PμPeC,PëPIPSsCíC,C- PīCḡPë P·P°CíC,PsCíCíPIP°PSPSC-
P»C-PeP°CḡCíCHḡPePsPiPs P·P°CíPsP±Cí PjPsP¶PSP° P·P° C,PμP»PμC,,PsPSP°PjPë:

380 44 207 51 97 P°P±Ps 380 50 414 39 39; P° C,P°PePsP¶ PSP° PμP»PμPeC,CḡPsPSPSCí
P°PrCḡPμCíCí: DrugSafetyUa@drreddys.com (C†C-P»PsPrPsP±PsPIPs).