

$P_{\alpha}P^{\circ}C_{\eta}P_jP^{\circ}PePsPrP_{\delta}PSP^{\circ}P_jC-PeP^{\circ}$.

N-P^oC†P_μC,P_δP»-L-C†P_δC†C,P_μC—PS (P_hP_i) C‡P_δPSP_δC,CH PIP_δC_ηP^oP_μPSC_δ
P_jC_δPePsP»C-C,P_δC‡PSC_δ PrC-C_h PSP^o C†P»P_δP·PsPIP_δPN_δ C- C†P»P_δP·P_δC†C,P_δ-
PiPSC-PN_δPSP_δPN_δ C†P_μPeC_ηP_μC,P_δ P·P^o C_ηP^oC...C_δPSPsPe PrP_μPiPsP»C-P_jP_μC_ηP_δP·P^oC†C-C—
P_jC_δPePsPiC_ηPsC,P_μC—PSPsPIP_δC... PePsP_jPiP»P_μPeC†C-PI C- PSC_δPeP»P_μC—PSPsPIP_δC...
PeP_δC†P»PsC,, C‡P_δPeC- PiC-PrPIP_δC%_oC_δC_hC,CH P_iв_h™ C‡P·PeC-C†C,CH
C†PeP»PsPiPsPrC-P±PSPsPiPs C- PiPSC-PN_δPSPsPiPs PePsP_jPiPsPSP_μPSC,iPI
P_jPsPeC_ηPsC,P_δPSPSC‡ C,P^o C-PSC_δPeC... C†P_μPeC_ηP_μC,iPI. P”PsPrP^oC,PePsPIC-
PIP»P^oC†C,P_δPIP_δC†C,C-: P·PSP_δP_μPSPSC‡ C-PSPrC_δPePsPIP^oPSPsC—
PiC-PiP_μC_ηPiP»P^oP·C-C— P_jC_δPePsC†P_δC,C-PI, PiC-PrPIP_δC%_oP_μPSPSC‡
PIP_δC_ηPsP±P»P_μPSPSC‡ C†C_δC_hC,,P^oPeC,P^oPSC,P^o P·P^o C_ηP^oC...C_δPSPsPe
C†C,P_δP_jC_δP»C‡C†C-C— PiPSP_μPIP_jPsC†P_δC,C-PI II C,P_δPiC_δ, C†C,P_δP_jC_δP»C‡C†C-C‡
P^oPeC,P_δPIPSPsC†C,C- P_jC_δPePsC†P_δP»C-P^oC_ηPSPsPiPs P^oPiP^oC_ηP^oC,C_δ, C%_oPs C†PiC_ηP_δC‡C”
PiPsP»C-PiC_δPePSPSC_h P_jC_δPePsC†P_δP»C-P^oC_ηPSPsPiPs PeP»C-C_ηP_μPSC†C_δ.

P_hP_i C,P^oPePsP_μ C‡P_δPSP_δC,CH PiC_ηC‡P_jC_δ P^oPSC,P_δPsPeC†P_δPrP^oPSC,PSC_δ PrC-C_h P·P^o
C_ηP^oC...C_δPSPsPe PSP^oC‡PIPSPsC†C,C- PSC_δPeP»P_μPsC,,C-P»CH_hPSPsC— PIC-P»CH_hPSPsC—
C,C-PsP»CH_hPSPsC— PiC_ηC_δPiP_δ (SH), C‡P_δPeP^o P·PrP^oC,PSP^o P±P_μP·PiPsC†P_μC_ηP_μPrPSC_hPs
PIP·P^oC”P_jPsPrC-C‡C,P_δ P· P_μP»P_μPeC,C_ηPsC,,C-P»CH_hPSP_δP_jP_δ PiC_ηC_δPiP^oP_jP_δ
PsPeP_δC†PSP_δC... C_ηP^oPrP_δPeP^oP»C-PI. PhC†PsP±P»P_δPIPs C†C-PeP^oPIP_δPN_δ C,PsPN_δ C,,P^oPeC,,
C%_oPs P_hP_i P·P^oPiPsP±C-PiP^oC” C-PSP^oPeC,P_δPIP^oC†C-C— a-1-P^oPSC,P_δC,CH_hP_δPiC†P_δPSC_δ в_h”
C,,P_μC_ηP_jP_μPSC,C_δ, C‡P_δPeP_δPN_δ C-PSPiC-P±C_δC” P_μP»P^oC†C,P^oP·C_δ,
PiC-PiPsC...P»PsC_ηP_δC,PSPsC_h PeP_δC†P»PsC,PsC_h (HOCl) в_h” C†P_δP»CH_hPSP_δP_j
PsPeP_δC†PSC_hPIP^oC‡P_μP_j, C%_oPs PIP_δC_ηPsP±P»C‡C”C,CH_hC†C‡
P_jC-C”P»PsPiP_μC_ηPsPeC†P_δPrP^oP·PsC_h P^oPeC,P_δPIPSP_δC... C,,P^oPiPsC†P_δC,C-PI.

P_hC_ηC-P_j C,PsPiPs, P_jPsP»P_μPeC_δP»C‡C_ηPSP^o C†C,C_ηC_δPeC,C_δC_ηP^o P_hP_i PrP^oC” PN_δPsP_jC_δ
P_jPsP_μP»P_δPIC-C†C,CH P»P_μPiPePs PiC_ηPsPSP_δPeP^oC,P_δ C‡P_μC_ηP_μP· PeP»C-C,P_δPSPSC-
P_jP_μP_jP±C_ηP^oPSP_δ. P_jC†P_μC_ηP_μPrP_δPSC- PeP»C-C,P_δPSP_δ P_hP_i
PrP_μP^oC†P_μC,P_δP»C_hC”C,CH_hC†C‡ P· C_δC,PiPsC_ηP_μPSPSC‡P_j L-C†P_δC†C,P_μC—PSC_δ,
PSP_μP·P^oP_jC-PSPSPsC— P^oP_jC-PSPsPeP_δC†P»PsC,P_δ PrP»C‡ C†P_δP_δPSC,P_μP·C_δ
PiP»C_hC,P^oC,C-PsPSC_δ. P_hP^o PrPsPrP^oC,PsPe PrPs C†CH_hPsPiPs P_hP_i, C‡P_δPeP_δPN_δ C”
PiC_ηP_μPeC_δC_ηC†PsC_ηPsP_j PiP»C_hC,P^oC,C-PsPSC_δ, PiC_ηPsC‡PIP»C‡C” PSP_μPiC_ηC‡P_jP_δPN_δ
P^oPSC,P_δPsPeC†P_δPrP^oPSC,PSP_δPN_δ P_μC,,P_μPeC,. P”P»C_hC,P^oC,C-PsPS C”
PIP_δC†PsPePsP^oPeC,P_δPIPSP_δP_j C,C_ηP_δPiP_μPiC,P_δPrPsP_j, PiPsC_δPeC_ηP_μPSP_δP_j C_δ
C_ηC-P·PSP_δC... C,PeP^oPSP_δPSP^oC... C,PIP^oC_ηP_δPS C- PSP_μP·P^oP_jC-PSPSP_δP_j PrP»C‡
P·P±P_μC_ηP_μP_μPSPSC‡ C,,C_δPSPeC†C-PsPSP^oP»CH_hPSPsC— P·PrP^oC,PSPsC†C,C-
PeP»C-C,P_δPSP_δ C- C—C— P_jPsC_ηC,,PsP»PsPiC-C‡PSPsC— C†C-P»C-C†PSPsC†C,C-.
P_αP^oPeC,P_δC‡PSPs PIC-PS C” C‡P^oC†C,P_δPSPsC_h PSP^oPN_δP±C-P»CH_hC_δ PIP^oP_μP»P_δPIP_δPsPiPs
PIPSC_δC,C_ηC-C_δPSCH_hPsPeP»C-C,P_δPSPSPsPiPs P_jP_μC...P^oPSC-P·P_jC_δ P·P^oC...P_δC†C,C_δ PIC-Pr
PsPeP_δC†PSP_δC... C_ηP^oPrP_δPeP^oP»C-PI, C‡P_δPe P_μPeP·Ps-, C,P^oPe C- P_μPSPrPsPiP_μPSPSP_δC..., C-
PrP_μC‡P_δPeP_δC... C†P_δC,PsC,PsPeC†P_δC‡PSP_δC... C_ηP_μC‡PsPIP_δPS, PIPeP»C_hC‡P^oC_hC‡P_δ
PiP^oC_ηP^oC†P_μC,P^oP_jPsP».

P_μP^oC_ηP^oC†P_μC,P^oP_jPsP» C‡P_δPSP_δC,CH C†P_δC,PsC,PsPeC†P_δC‡PSC_δ PrC-C_h C_δP»C‡C...PsP_j
PiC_ηPsPiC_ηP_μC†C_δC_hC‡PsPiPs P·PSP_δP_μPSPSC‡ PIP_jC-C†C,C_δ PiP»C_hC,P^oC,C-PsPSC_δ. P_hP_i
PIC-PrC-PiC_ηP^oC” PiP_μC_ηC_δPsC_ηC‡P_μPrPSC_δ C_ηPsP»CH_h C_δ P·P±P_μC_ηP_μP_μPSPSC-
P^oPrP_μPePIP^oC,PSP_δC... C_ηC-PIPSC-PI PiP»C_hC,P^oC,iPsPSC_δ, C,P^oPeP_δP_j C‡P_δPSPsP_j
PiPsC†P_δP»C_hC_hC‡P_δ PeP»C-C,P_δPSPSP_δPN_δ P·P^oC...P_δC†C,. P”PSP^oC†P»C-PrPsPe C†CH_hPsPiPs
P_hP_i C‡PIP»C‡C” C†PsP±PsC_h C†PiP_μC†P_δC,,C-C‡PSP_δPN_δ P^oPSC,P_δPrPsC, PiC_ηP_δ
PsC,C_ηC_δC”PSPSC- PiP^oC_ηP^oC†P_μC,P^oP_jPsP»PsP_j.

PJ PiP°C†C-C" PSC,C-PI P· PΓPħP—P> PiCḡPēPNēPsPj 1200 PjPi PħP! PSP° PrPμPSCḡ
PiCḡPsC,CḡPiPsPj 6 C,PēP¶PSC-PI PiCḡPēP·PIPsPrPēPI PrPs P·PSP°C†PSPsPiPs
PiC-PrPIPēC%oPμPSPSCḡ PsP±Bḡ™ C" PjCḡ PIPrPēC...Cḡ C- C,,PsCḡCḡPsPIP°PSPsC—
P¶PēC,C,C"PIPsC— C" PjPSPsCḡC,C- P»PμPiPμPSCḡ (PαP-P,,P>), PjPsP¶P»PēPIPs,
PIPSP°CḡP»C-PrPsPe P·PjPμPSC€PμPSPSCḡ PiPsPIC-C,CḡCḡPSPsPiPs P·P°C...PsPiP»PμPSPSCḡ.

PJ PiP°C†C-C" PSC,C-PI P· C-PrC-PsPiP°C,PēC†PSPēPj C,,C-P±CḡPsP·PsPj P»PμPiPμPSCḡ (P†PαP>)
P·P°CḡC,PsCḡCḡPIP°PSPSCḡ P°C†PμC,PēP»C†PēCḡC,PμC—PSCḡ PiPμCḡPsCḡP°P»CḡPSPs PiPs
600 PjPi 3 CḡP°P·Pē PSP° PrPsP±Cḡ PiCḡPsC,CḡPiPsPj PsPrPSPsPiPs CḡPsPeCḡ PI
PiPsC"PrPSP°PSPSC- P·C- CḡC,P°PSPrP°CḡC,PSPsCḡ C,PμCḡP°PiC-C" Cḡ P†PαP>
(PiCḡPμPrPSC-P·PsP»PsPS C- P°P·P°C,C-PsPiCḡPēPS) CḡPiCḡPēCḡP»Ps
P·P±PμCḡPμP¶PμPSPSCḡ P¶PēC,C,C"PIPsC— C" PjPSPsCḡC,C- P»PμPiPμPSCḡ (P-P,,P>) C-
PrPēC,,CḡP·PSPsC— P·PrP°C,PSPsCḡC,C- P»PμPiPμPSCḡ, PIPēPjC-CḡCḡPSPsC— PjPμC,PsPrPsPj
PsPrPēPSPsC†PSPsPiPs PIPrPēC...Cḡ PsPePēCḡCḡ PICḡPiP»PμC†Cḡ.

PJ C,,PsCḡPjC- C-PSPiP°P»CḡC†C-PNēPSPsC— C,PμCḡP°PiC-C— PiCḡPsC,CḡPiPsPj PsPrPSPsPiPs
CḡPsPeCḡ PħP! CḡPiCḡPēCḡPI P·PSPēP¶PμPSPSCḡ C-PSC,PμPSCḡPēPIPSPsCḡC,C-
PiCḡPsPiCḡPμCḡCḡPIP°PSPSCḡ P·P°C...PIPsCḡCḡPIP°PSPSCḡ Cḡ PiP°C†C-C" PSC,C-PI P· P†PαP>.

PμCḡPē P·P°CḡC,PsCḡCḡPIP°PSPSC- PI PrCḡP¶Pμ PIPēCḡPsPePēC... PrPsP·P°C... (PrPs 3000 PjPi
C%oPsPrPSCḡ PiCḡPsC,CḡPiPsPj 4 C,PēP¶PSC-PI) PiP°C†C-C" PSC,P°Pj P·
PjCḡPePsPIC-CḡC†PēPrPsP·PsPj PħP! PSPμ C†PēPSPēPI P·PSP°C†PSPsC— C,PsPeCḡPēC†PSPsC—
PrC-C—.

PħPSC,PēPsPeCḡPēPrP°PSC,PSP° PμC,,PμPeC,PēPIPSC-CḡC,Cḡ PħP! PiPsPiBḡ™ CḡP·P°PSP° P·
PIPēCḡP°P¶PμPSPēPj P·PSPēP¶PμPSPSCḡPj P°PeC,PēPIPSPsCḡC,C- PμP»P°CḡC,P°P·Pē PI
PjPsPeCḡPsC,PēPSPSC-, C%oPs C" PSP°PNēP·PSP°C†PSC-C€PēPj PiPsPeP°P·PSPēPePsPj
C,,CḡPSPeC†C-C— P»PμPiPμPSCḡ Cḡ PiP°C†C-C" PSC,C-PI P· PjCḡPePsPIC-CḡC†PēPrPsP·PsPj.
PħPeCḡC-Pj C†CḡPsPiPs, PSP° C,P»C- P»C-PeCḡPIP°PSPSCḡ PIC-PrP·PSP°C†P°P»PsCḡCḡ
P·PSPēP¶PμPSPSCḡ PeC-P»CḡPePsCḡC,C- PSPμPNēC,CḡPsC,,C-P»C-PI Cḡ
PrPēC...P°P»CḡPSPēC... C€P»CḡC...P°C..., P° C,P°PePsP¶ C†PēCḡP»P°
PSPμPNēC,CḡPsC,,C-P»C-PI, CḡPeC- P°PeC,PēPIPSPs PIPēPrC-P»CḡCḡC,Cḡ P±P°PiP°C,C-
PμP»P°CḡC,P°P·PsCḡ PiCḡP°PSCḡP»Pē.

PαP°CḡPjP°PePsPeC-PSPμC,PēPeP°.

PħP±CḡPsCḡP±C†C-Cḡ. PμC-CḡP»Cḡ PiPμCḡPsCḡP°P»CḡPSPsPiPs
P·P°CḡC,PsCḡCḡPIP°PSPSCḡ P°C†PμC,PēP»C†PēCḡC,PμC—PS C€PIPēPrPePs C-
PjP°PNēP¶Pμ PiPsPIPSC-CḡC,Cḡ PICḡPjPsPeC,CḡC" C,CḡCḡCḡ. P§PμCḡPμP·
PjPμC,P°P±PsP»C-P·Pj Cḡ CḡC,C-PSPeP°C... PePēC€PμC†PSPēPeP° C,P° PμC,,PμPeC,
PiPμCḡC€PsPiPs PiCḡPsC...PsPrP¶PμPSPSCḡ P±C-PsPrPsCḡC,CḡPiPSC-CḡC,Cḡ
P°C†PμC,PēP»C†PēCḡC,PμC—PSCḡ PiCḡPē PiPμCḡPsCḡP°P»CḡPSPsPjCḡ PiCḡPēPNēPsPjC-
PrCḡP¶Pμ PSPēP·CḡPeP° (PiCḡPēP±P»PēP·PSPs 10 %). P" P»Cḡ CḡC-P·PSPēC...
P»C-PeP°CḡCḡCḡPePēC... C,,PsCḡPj PIC-PrPjC-PSPSPsCḡC,PμPNē PSPμ PIPēCḡPIP»PμPSPs. Pj
PiP°C†C-C" PSC,C-PI P· CḡC-P·PSPēPjPē PrPēC...P°P»CḡPSPēPjPē C- CḡPμCḡC†PμPIPēPjPē
P·P°C...PIPsCḡCḡPIP°PSPSCḡPjPē PjP°PeCḡPēPjP°P»CḡPSP° PePsPSC†PμPSC,CḡP°C†C-Cḡ PħP!
PI PiP»P°P·PjC- PeCḡPsPIC- PrPsCḡCḡPiP°C" C,CḡCḡCḡ C†PμCḡPμP· 1Bḡ"3 PiPsPrPēPSPē
PiC-CḡP»Cḡ PiCḡPēPNēPsPjCḡ C- P·P°P»PēC€P°C" C,CḡCḡCḡ PIPēCḡPsPePsCḡ
PiCḡPsC,CḡPiPsPj 24 PiPsPrPēPS.

P PsP·PiPsPrC-P». PħC†PμC,PēP»C†PēCḡC,PμC—PS CḡPsP·PiPsPrC-P»CḡC" C,CḡCḡCḡ PI
PsCḡPiP°PSC-P·PjC- CḡPe Cḡ PSPμP·PjC-PSPμPSPsPjCḡ PIPēPiP»CḡPμC- (20 %), C,P°Pe

C- Ć PIPëPiP»C¼PᵀC- P°PeC,PëPIPSPëC... PjPµC,P°P±PsP»C-C,C-PI (80 %), PïCᵀPë C†CHᵀPsPjĆ PIC-PS PIPëC¼PIP»C¼C”C,CHᵀĆC¼ PïPµCᵀPµPIP°P¶PSPs PI PïPµC±C-PSC†C-, PSPëCᵀPeP°C..., P»PµPiPµPSC¼C... C- P±CᵀPsPSC...C-P°P»CHᵀPSPsPjĆ ĆPµPeCᵀPµC,C-. PᵀP±Bᵀ™C”Pj CᵀPsP·PïPsPᵀC-P»Ć PᵀP| Bᵀ“ PIC-Pr 0,33 PrPs 0,47 P»/PePi. P—PIBᵀ™ C¼P·ĆPIP°PSPSC¼ P· P±C-P»PeP°PjPë PïP»P°P·PjPë PeCᵀPsPIC- ĆC,P°PSPsPIPëC,CHᵀ PïCᵀPëP±P»PëP·PSPs 50 % C±PµCᵀPµP· 4 PiPsPᵀPëPSPë PïC-ĆP»C¼ PïCᵀPëPµPᵀPsPjĆ C- P·PjPµPSCëĆC”C,CHᵀĆC¼ PrPs 20 % C±PµCᵀPµP· 12 PiPsPᵀPëPS.

PᵀPµC,P°P±PsP»C-P·Pj. PµC-ĆP»C¼ PïPµCᵀPsCᵀP°P»CHᵀPSPsPiPs PïCᵀPëPµPᵀPsPjĆ PᵀP| CëPIPëPᵀPePs Pµ PµPeĆC,PµPSĆPëPIPSPs PjPµC,P°P±PsP»C-P·ĆC”C,CHᵀĆC¼ PI ĆC,C-PSPeP°C... PePëCëPµC±PSPëPeP° C- PïPµC±C-PSPePë. PjC,PIPsCᵀPµPSPëPµ PjPµC,P°P±PsP»C-C,, C†PëĆC,PµC—PS, CᵀPsP·PïP»C¼PᵀP°CᵀC,CHᵀ C¼Pe P°PeC,PëPIPSPëPµ. P”P°P»C- P°C†PµC,PëP»C†PëĆC,PµC—PS C- C†PëĆC,PµC—PS PjPµC,P°P±PsP»C-P·ĆCᵀC,CHᵀĆC¼ PsPᵀPSPëPj C- C,PëPj P¶Pµ CëP»C¼C...PsPj.

P’PëPIPµPᵀPµPSPSC¼. PµCᵀPëP±P»PëP·PSPs 30 % PrPsP·Pë PIPëPIPsPᵀPëC,CHᵀĆC¼ PSPëCᵀPeP°PjPë. PµC-ĆP»C¼ PïCᵀPëPµPᵀPsPjĆ PIPSĆC,CᵀC-CëPSCᵀPs PïPµCᵀC-PsPᵀ PSP°PïC-PIPIPëPIPµPᵀPµPSPSC¼ (Pᵀ_{1/2}) PᵀP| ĆC,P°PSPsPIPëC,CHᵀ 6,25 (4,59Bᵀ“10,6) PiPsPᵀPëPSPë.

PᵀP»C-PSC-C±PSC- C...P°CᵀP°PeC,PµCᵀPëĆC,PëPePë.

PµPsPeP°P·P°PSPSC¼.

P>C-PeĆPIP°PSPSC¼ PiPsĆC,CᵀPëC... C,P° C...CᵀPsPSC-C±PSPëC... P·P°C...PIPsCᵀCᵀPIP°PSCᵀ P±CᵀPsPSC...PsP»PµPiPµPSPµPIPsC— ĆPëĆC,PµPjPë, C%oPs ĆĆPïCᵀPsPIPsPᵀP¶ĆCᵀC,CHᵀĆC¼ PïC-PᵀPIPëC%oPµPSPëPj ĆC,PIPsCᵀPµPSPSC¼Pj PjPsPeCᵀPsC,PëPSPSC¼.

PµPµCᵀPµPᵀPsP·ĆPIP°PSPSC¼ PïP°CᵀP°C†PµC,P°PjPsP»PsPj.

PµCᵀPsC,PëPïPsPeP°P·P°PSPSC¼.

P”C-PïPµCᵀC±ĆC,P»PëPIC-ĆC,CHᵀ PrPs P°C†PµC,PëP»C†PëĆC,PµC—PSĆ P°P±Ps PrPs P±ĆPᵀCHᵀ-C¼PePsC— P· PrPsPïPsPjC-P¶PSPëC... CᵀPµC±PsPIPëPS P»C-PeP°CᵀCᵀCHᵀPePsPiPs P·P°ĆPsP±Ć.

P’PëCᵀP°P·PePsPIP° C...PIPsCᵀPsP±P° CëP»ĆPSPeP° C,P° PᵀPIP°PSP°PᵀC†C¼C,PëPïP°P»PsC— PePëCëPePë Ć ĆC,P°PᵀC-C— P·P°PiPsĆC,CᵀPµPSPSC¼, PeCᵀPsPIPsC...P°CᵀPeP°PSPSC¼, P»PµPiPµPSPµPIP° PeCᵀPsPIPsC,PµC±P°.

P”PëC,C¼C±PëPµ PIC-Pe PrPs 12 CᵀPsPeC-PI. P|Pµ PSPµ C” PïCᵀPsC,PëPïPsPeP°P·P°PSPSC¼Pj PrPs P·P°ĆC,PsĆĆPIP°PSPSC¼ PïCᵀPë P»C-PeĆPIP°PSPSC- PïPµCᵀPµPᵀPsP·ĆPIP°PSPSC¼ PïP°CᵀP°C†PµC,P°PjPsP»PsPj

P’P·P°C”PjPsPᵀC-C¼ P· C-PSCëPëPjPë P»C-PeP°CᵀCᵀCHᵀPePëPjPë P·P°ĆPsP±P°PjPë C,P°

C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNë.

P”PsCÍP»C-PrP¶PµPSPSC¶ PIP·P°C”PjPsPrC-C— PiC¶PsPIPPrPëP»Pë C,C-P»CHPePë P·
CfC±P°CÍC,C¶ PrPsC¶PsCÍP»PëC....

P—P°CÍC,PsCÍCfPIP°PSPSC¶ C¶P°P·PsPj P· P°C±PµC,PëP»C†PëCÍC,PµC—PSPsPj
PiC¶PsC,PëPeP°C€P»CHPsPIPëC... P·P°CÍPsP±C-PI PjPsP¶Pµ PiPsCÍPëP»PëC,Pë P·P°CÍC,C-PNë
PjPsPeC¶PsC,PëPSPSC¶ C±PµC¶PµP· PiC¶PëPiPSC-C±PµPSPSC¶ PeP°C€P»CHPsPIPsiPs
C¶PµC,,P»PµPeCÍCf.

P¶PeC,PëPIPPIP°PSPµ PICfPiC-P»P»C¶ P·PSPëP¶CfC” PµC,,PµPeC,PëPIPSC-CÍC,C¶
P°C±PµC,PëP»C†PëCÍC,PµC—PSCf.

PµPsPIC-PrPsPjP»PµPSPSC¶ PiC¶Ps C-PSP°PeC,PëPIP°C†C-C¶ P°PSC,PëP±C-PsC,PëPeC-PI
P°C±PµC,PëP»C†PëCÍC,PµC—PSPsPj P±CfP»Pë PiPsPIB¶™ C¶P·P°PSC- PIPëPSC¶C,PePsIPs P·
PrPsCÍP»C-PrP¶PµPSPSC¶PjPë *in vitro*, CÍ C¶PePëC... PIC-PrPiPsPIC-PrPSC-
C¶PµC±PsPIPëPSPë P·PjC-C€CfPIP°P»Pë P±PµP·PiPsCÍPµC¶PµPrPSC¶Ps. PµC¶Pë
PSPµPsP±C...C-PrPSPsCÍC,C- PsPrPSPsC±P°CÍPSPsPiPs P·P°CÍC,PsCÍCfPIP°PSPSC¶
P°C±PµC,PëP»C†PëCÍC,PµC—PSCf C,P° P±CfPrCH-C¶PePëC... PiPµC¶PsC¶P°P»CHPSPëC...
PiC¶PµPiP°C¶P°C,C-PI (PIPëP»CHC±P°CHC±Pë P°PSC,PëP±C-PsC,PëPePë) C—C... CÍP»C-Pr
PiC¶PëPNëPjP°C,Pë P· C-PSC,PµC¶PIP°P»PsPj PSPµ PjPµPSC€Pµ 2 PiPsPrPëPS. PiPµ PSPµ
CÍC,PsCÍCfC”C,C¶CÍC¶ P»PsC¶P°PeP°C¶P±PµC,,Cf.

PkC-C,C¶PsPiP»C-C†PµC¶PëPS. PµC¶Pë PsPrPSPsC±P°CÍPSPsPjCf PiC¶PëPNëPsPjC-
PSC-C,C¶PsPiP»C-C†PµC¶PëPSCf C- P°C±PµC,PëP»C†PëCÍC,PµC—PSCf
PIPëC¶PIP»PµPSPs P·PSP°C±PSCf PiC-PiPsC,PµPSP·C-C¶ C- C¶PsP·C€PëC¶PµPSPSC¶
CÍPeC¶PsPSPµPIPSC— P°C¶C,PµC¶C—C—. PµC¶Pë PSPµPsP±C...C-PrPSPsCÍC,C-
PsPrPSPsC±P°CÍPSPsPiPs P·P°CÍC,PsCÍCfPIP°PSPSC¶
PSC-C,C¶PsPiP»C-C†PµC¶PëPSCf C- P°C±PµC,PëP»C†PëCÍC,PµC—PSCf Cf
PiP°C†C-C”PSC,C-PI CÍP»C-Pr PePsPSC,C¶PsP»CHPIP°C,Pë P°C¶C,PµC¶C-P°P»CHPSCf
PiC-PiPsC,PµPSP·C-C¶, C¶PeP° PjPsP¶Pµ PjP°C,Pë C,C¶P¶PePëPNë C...P°C¶P°PeC,PµC¶,
C- CÍP»C-Pr PiPsPiPµC¶PµPrPëC,Pë C—C... PiC¶Ps PjPsP¶P»PëPIC-CÍC,C¶
PIPëPSPëPePSPµPSPSC¶ PiPsP»PsPIPSPsPiPs P±PsP»C¶.

P¶PrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍCfPIP°PSPSC¶ P°C±PµC,PëP»C†PëCÍC,PµC—PSCf C,P°
PeP°C¶P±P°PjP°P·PµPiC-PSCf PjPsP¶Pµ PiC¶PëP·PIPµCÍC,Pë PrPs PIPëPSPëPePSPµPSPSC¶
CÍCfP±C,PµC¶P°PiPµPIC,PëC±PSPsPiPs C¶C-PIPSC¶ PeP°C¶P±P°PjP°P·PµPiC-PSCf.

P’PiP»PëPI PSP° P»P°P±PsC¶P°C,PsC¶PSC- PrPsCÍP»C-PrP¶PµPSPSC¶.
P¶C†PµC,PëP»C†PëCÍC,PµC—PS PjPsP¶Pµ PIPiP»PëPIP°C,Pë PSP°
PePsP»PsC¶PëPjPµC,C¶PëC±PSPµ PrPsCÍP»C-PrP¶PµPSPSC¶ CÍP°P»C-C†PëP»P°C,C-PI C,P°
PSP° PIPëP·PSP°C±PµPSPSC¶ PePµC,PsPSPsPIPëC... C,C-P» Cf CÍPµC¶i.

PµC¶Pë C¶PsP·C±PëPSPµPSPSC- P°C±PµC,PëP»C†PëCÍC,PµC—PSCf PSPµPsP±C...C-PrPSPs
PePsC¶PëCÍC,CfPIP°C,PëCÍC¶ CÍPeP»C¶PSPëPj PiPsCÍCfPrPsPj, CfPSPëPeP°C,Pë
PePsPSC,P°PeC,Cf P· PjPµC,P°P»PµPIPëPjPë C,P° PiCfPjPsPIPëPjPë PiPsPIPµC¶C...PSC¶PjPë.

PkPµ C¶PµPePsPjPµPSPrCfC”C,C¶CÍC¶ C¶PsP·C±PëPSC¶C,Pë P°C±PµC,PëP»C†PëCÍC,PµC—PS
P· C-PSC€PëPjPë P»C-PeP°C¶CÍCHPePëPjPë P·P°CÍPsP±P°PjPë.

PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCáPIP°PSPSCII.

PµP°C†C-C" PSC,Pë P· P±CĤPsPSC...C-P°P»CHbPSPsCĤ P°CÍC,PjPsCĤ PiPsPIPëPSPSC-
P·PSP°C...PsPrPëC,PëCÍCII PiC-Pr CÍC,CĤPsPiPëPj PePsPSC,CĤPsP»PµPj Cr PîPµCĤC-PsPr
P»C-PeCÍPIP°PSPSCII C†PµCĤPµP· PjPsP¶P»PëPIPëPNë CĤPsP·PIPëC,PsPe
P±CĤPsPSC...PsCÍPiP°P·PjCr. Pj CĤP°P·C- PIPëPSPëPePSPµPSPSCII
P±CĤPsPSC...PsCÍPiP°P·PjCr P»C-PeCÍPIP°PSPSCII P°C†PµC,PëP»C†PëCÍC,PµC—PSPsPj
CÍP»C-Pr PSPµPiP°PNëPSPs PiCĤPëPiPëPSPëC,Pë.

P PµPePsPjPµPSPrCÍC"C,CHbCÍCII P· PsP±PµCĤPµP¶PSC-CÍC,CĤ PiCĤPëPNëPjP°C,Pë
PiCĤPµPiP°CĤP°C, PiP°C†C-C" PSC,P°Pj C-P· PIPëCĤP°P·PePsCĤ C€P»CÍPSPeP° C,P°
PrPIP°PSP°PrC†CII,C,PëPiP°P»PsC— PePëC€PePë PI P°PSP°PjPSPµP·C-, PsCÍPsP±P»PëPIPs Cr
CĤP°P·C- CÍC†PiCÍC,PSCĤPsPiPs PiCĤPëPNëPsPjCr C-PSC€PëC... P»C-PeP°CĤCÍCĤPePëC...
P·P°CÍPsP±C-PI, C%Ps PiPsPrCĤP°P·PSCĤCĤC,CH CÍP»PëP·PsPICÍ PsP±PsP»PsPSPeCÍ
C€P»CÍPSPeP°.

PµP°C†C-C" PSC,P°Pj C-P· P·P°C...PIPsCĤCĤPIP°PSPSCII PjPë PiPµC†C-PSPePë P°P±Ps
PSPëCĤPsPe P°C†PµC,PëP»C†PëCÍC,PµC—PS CÍP»C-Pr PiCĤPëP·PSP°C†P°C,Pë P·
PsP±PµCĤPµP¶PSC-CÍC,CĤ PrP»CII CrPSPëPePSPµPSPSCII PSP°PePsPiPëC†PµPSPSCII
P°P·PsC,PsPIPjC-CÍPSPëC... CĤPµC†PsPIPëPS PI PsCĤPiP°PSC-P·PjC-.

PhC†PµC,PëP»C†PëCÍC,PµC—PS PIPiP»PëPIP°C" PSP° PjPµC,P°P±PsP»C-P·Pj
PiC-CÍC,P°PjC-PSCÍ, C,PsPjCr PSPµPsP±C...C-PrPSPs PrPsC,CĤPëPjCrPIP°C,PëCÍCII
PsP±PµCĤPµP¶PSPsCÍC,C- PiCĤPë P·P°CÍC,PsCÍCÍPIP°PSPSC- P»C-PeP°CĤCÍCĤPePsPiPs
P·P°CÍPsP±CÍ PiP°C†C-C" PSC,P°Pj P· PSPµPiPµCĤPµPSPsCÍPëPjC-CÍC,CĤ PiC-CÍC,P°PjC-PSCÍ.
PáPµ CÍP»C-Pr PiCĤPëP·PSP°C†P°C,Pë PrPsPIPiPsC,CĤPëPIP°P»CÍ C,PµCĤP°PiC-CĤ C,P°PePëPj
PiP°C†C-C" PSC,P°Pj, PsCÍPeC-P»CHbPePë C†Pµ PjPsP¶Pµ PiCĤPëP·PIPµCÍC,Pë PrPs PiPsCIIPIPë
CÍPëPjPiC,PsPjC-PI PSPµPiPµCĤPµPSPsCÍPëPjPsCÍC,C- (PiPsP»PsPIPSPëPNë P±C-P»CHb,
PIP°P·PsPjPsC,PsCĤPSPëPNë CĤPëPSC-C,, CÍPIPµCĤP±C-P¶).

P—P°CÍC,PsCÍCÍPIP°PSPSCII P°C†PµC,PëP»C†PëCÍC,PµC—PSCÍ, PiPsP»PsPIPSPëPj C†PëPSPsPj
PSP° PiPsC†P°C,PeCÍ P»C-PeCÍPIP°PSPSCII, PjPsP¶Pµ CÍPiCĤPëC†PëPSPëC,Pë
CĤPsP·CĤC-PrP¶PµPSPSCII P±CĤPsPSC...C-P°P»CHbPSPsPiPs CÍPµPeCĤPµC,CÍ C-
P·P±C-P»CHbC€PëC,Pë PNëPsPiPs PsP±bĤ™ C"Pj. PíPeC%Ps PiP°C†C-C" PSC, PSPµ
P·PrP°C,PSPëPNë PµC,,PµPeC,PëPIPsPs PIC-PrPeP°C€P»CĤPIP°C,Pë PjPsPeCĤPsC,PëPSPSCII,
PSPµPsP±C...C-PrPSC- PiPsCÍC,CÍCĤP°P»CHbPSPëPNë PrCĤPµPSP°P¶ C-
P±CĤPsPSC...PsP°CÍPiC-CĤP°C†C-CII.

P»PµPiPePëPNë CÍC-CĤC†P°PSPëPNë P·P°PiP°C... PSPµ C" PsP·PSP°PePsCĤ P·PjC-PSPë
PiCĤPµPiP°CĤP°C,CÍ, P° C" CÍPiPµC†PëC,,C-C†PSPëPj PrP»CII PriCĤC†PsC—
CĤPµC†PsPIPëPSPë.

1 C€PëPiCÍC†P° C,P°P±P»PµC,PeP° PjC-CÍC,PëC,CH 150 PjPi PSP°C,CĤC-CĤ, C%Ps
CÍC,P°PSPsPIPëC,CH 7,65 % PIC-Pr CĤPµPePsPjPµPSPrPsPIP°PSPsC— P'PhPhP—
PjP°PeCÍPëPjP°P»CHbPSPsC— PrPsP±PsPIPsC— PrPsP·Pë PSP°C,CĤC-CĤ 2 Pi PrP»CII
PrPsCĤPsCÍP»PëC.... PiPµ PSPµPsP±C...C-PrPSPs PICĤP°C...PsPICÍPIP°C,Pë PiP°C†C-C" PSC,P°Pj,
CIIPeC- PrPsC,CĤPëPjCÍCĤC,CHbCÍCII PrC-C"C,Pë P· PePsPSC,CĤPsP»PµPj
CÍPiPsP¶PëPIP°PSPSCII PSP°C,CĤiCĤ (P· PSPëP·CHbPePëPj PIPjC-CÍC,PsPj CÍPsP»C-).

P»C-PeP°CĤCÍCĤPePëPNë P·P°CÍC-P± PjC-CÍC,PëC,CH P°CÍPiP°CĤC,P°Pj, PrP¶PµCĤPµP»Ps
C,,PµPSC-P»P°P»P°PSC-PSCÍ, C- PjPsP¶Pµ P±CÍC,Pë C€PeC-PrP»PëPIPëPj PrP»CII
PiP°C†C-C" PSC,C-PI C-P· C,,PµPSC-P»PePµC,PsPSCÍCĤC-C"CĤ.

P>C-PeP°CḡCÍCHPePëPNë P·P°CÍC-P± PjC-CÍC,PëC,CH C†CfPeCḡPsP·Cf. PµP°C†C-C" PSC,P°Pj
P·CḡC-PrPeC-CÍPSPëPjPë CÍPiP°PrPePsPIPëPjPë PiCḡPsP±P»PµPjP°PjPë
PSPµPiPµCḡPµPSPsCÍPëPjPsCÍC,C- C,,CḡCfPeC,PsP·Pë, PiPsCḡCfCëPµPSPSCÍPj
PICÍPjPsPeC,CfPIP°PSPSCÍ PiP»CḡPePsP·Pë-PiP°P»P°PeC,PsP·Pë P°P±Ps CÍP°C...P°CḡP°P·PSPs-
C-P·PsPjP°P»CHC,P°P·PSPsCḡ PSPµPrPsCÍC,P°C,PSC-CÍC,Cḡ PSPµ CÍP»C-Pr
PiCḡPëPNëPjP°C,Pë C†PµPNë PiCḡPµPiP°CḡP°C,.

*P—P°CÍC,PsCÍCáPIP°PSPSCÍ Cá PiPµCḡC-PsPr PIP°PiC-C,PSPsCÍC,C- P°P±Ps
PiPsPrCáPIP°PSPSCÍ PiCḡCáPrPrCḡ.*

P'P°PiC-C,PSC-CÍC,CH

PḡP»C-PSC-C±PSC- PrP°PSC- PiCḡPs P·P°CÍC,PsCÍCfPIP°PSPSCÍ
P°C†PµC,PëP»C†PëCÍC,PµC—PSCf PIP°PiC-C,PSPëPj P¶C-PSPeP°Pj PsP±PjPµP¶PµPSC-.
P"PsCÍP»C-PrP¶PµPSPSCÍ PSP° C,PIP°CḡPëPSP°C... PSPµ PIPëCÍPIPëP»Pë PiCḡCÍPjPsPiPs
P°P±Ps PSPµPiCḡCÍPjPsPiPs PSPµPiP°C,PëPIPSPsPiPs PIPiP»PëPICf PSP°
PIP°PiC-C,PSC-CÍC,CH, PµPjP±CḡC-PsC,,PµC,P°P»CHPSPëPNë CḡPsP·PIPëC,PsPe, PiPsP»PsPiPë
C,P° PiPsCÍC,PSP°C,P°P»CHPSPëPNë CḡPsP·PIPëC,PsPe.

PİPe P·P°PiPsP±C-P¶PSPëPNë P·P°C...C-Pr CÍP»C-Pr CfPSPëPeP°C,Pë
P·P°CÍC,PsCÍCfPIP°PSPSCÍ P»C-PeP°CḡCÍCHPePsPiPs P·P°CÍPsP±Cf PiC-Pr C†P°CÍ
PIP°PiC-C,PSPsCÍC,C-.

P"PsPrCfPIP°PSPSCÍ PiCḡCfPrPrCḡ

P†PSC,,PsCḡPjP°C†C-CÍ PiCḡPs PiCḡPsPSPëPePSPµPSPSCÍ P°C†PµC,PëP»C†PëCÍC,PµC—PSCf
C,P°/P°P±Ps PNëPsPiPs PjPµC,P°P±PsP»C-C,C-PI Cf PiCḡCfPrPSPµ PjPsP»PsPePs
PIC-PrCÍCfC,PSCÍ. P PëP·PëPe PrP»CÍ PSPµPjPsPIP»CÍC,Pë PSPµ PjPsP¶Pµ P±CfC,Pë
PIPëPeP»CḡC†PµPSPëPNë.

P—P°CÍC,PsCÍPsPICfPIP°C,Pë PiCḡPµPiP°CḡP°C, Cf PiPµCḡC-PsPr PIP°PiC-C,PSPsCÍC,C-
P°P±Ps PiPsPrCfPIP°PSPSCÍ PiCḡCfPrPrCḡ CÍP»C-Pr C,C-P»CHPePë PiC-CÍP»CÍ
CḡPµC,PµP»CHPSPsC— PsC†C-PSPePë CÍPiC-PIPIC-PrPSPsCëPµPSPSCÍ
PePsCḡPëCÍC,CH/CḡPëP·PëPe.

PḡPµCḡC,PëP»CHPSC-CÍC,CH

P"°PSC- PiCḡPs PIPiP»PëPI P°C†PµC,PëP»C†PëCÍC,PµC—PSCf PSP°
C,,PµCḡC,PëP»CHPSC-CÍC,CH P»CḡPrPëPSPë PIC-PrCÍCfC,PSC-. P"PsCÍP»C-PrP¶PµPSPSCÍ
PSP° C,PIP°CḡPëPSP°C... PSPµ PIPëCÍPIPëP»Pë CëPeC-PrP»PëPIPsPiPs PIPiP»PëPICf PSP°
C,,PµCḡC,PëP»CHPSC-CÍC,CH PrP»CÍ P»CḡPrPëPSPë PiCḡPë P·P°CÍC,PsCÍCfPIP°PSPSC-
PiCḡPµPiP°CḡP°C,Cf PI CḡPµPePsPjPµPSPPrPsPIP°PSPëC... PrPsP·P°C....

*P—PrP°C,PSC-CÍC,CH PIPiP»PëPIP°C,Pë PSP° CëPIPëPrPeC-CÍC,CH CḡPµP°PeC†C-C— PiCḡPë
PePµCḡCáPIP°PSPSC- P°PIC,PsC,CḡP°PSCÍPiPsCḡC,PsPj P°P±Ps C-PSCëPëPjPë
PjPµC...P°PSC-P·PjP°PjPë.*

PkPµPjP°C" PiC-PrC,PIPµCḡPrP¶PµPSPSCÍ, C%Ps P°C†PµC,PëP»C†PëCÍC,PµC—PS
PIPiP»PëPIP°C" PSP° P·PrP°C,PSC-CÍC,CH PePµCḡCfPIP°C,Pë P°PIC,PsPjPsP±C-P»PµPj C,P°

C-PSC€PëPjPë PjPµC...P°PSC-P·PjP°PjPë.

PŸPìPsCÍC-P± P·P°CÍC,PsCÍCáPIP°PSPSCII C,P° PrPsP·Pë.

P"»CII PìPµCŤPsCŤP°P»CHßPSPsPiPs P·P°CÍC,PsCÍCáPIP°PSPSCII.

PËPëPìCíC±Cí C,P°P±P»PµC,PeCí CÍP»C-Pr CŤPsP·C±PëPSPëC,Pë Cí 1/3 CÍPeP»CII PSC†C-
PìPëC,PSPsC— PIPsPrPë C- PìCŤPëPNëPjP°C,Pë 1 CŤP°P· PSP° PrPµPSCß.
P>C-PeP°CŤCÍCßPePëPNë P·P°CÍC-P± PSPµPsP±C...C-PrPSPs PìCŤPëPNëPSCII C,Pë
P±PµP· P·PIPps»C-PeP°PSPSCII, PsPrCŤP°P·Cí P¶ PìC-CÍP»CII
PìCŤPëPìPsC,CíPIP°PSPSCII CŤPsP·C±PëPSCí. PµCŤPs PIP·P°C" PjPsPrC-CŤ
PìCŤPµPìP°CŤP°C,Cí P· C—P¶PµCŤ PSPµ PìPsPIC-PrPsPjP»CII P»PsCÍCII;
CŤPµPePsPjPµPSPPrP°C†C-C— C%PsPrPs P·P°CÍC,PsCÍCáPIP°PSPSCII
PìCŤPµPìP°CŤP°C,Cí P·P°P»PµP¶PSPs PIC-Pr PìCŤPëPNëPsPjCí C—P¶C-
PIC-PrCÍCíC,PSC-.

P"PsCŤPsCÍP»C- C,P° PrC-C,Pë PIC-PePsPj PIC-Pr 12 CŤPsPeC-PI

1 C€PëPìCíC±P° C,P°P±P»PµC,PeP° 1 CŤP°P· PSP° PrPsP±Cí (PµPePIC-PIP°P»PµPSC, 600 PjPi
P°C†PµC,PëP»C†PëCÍC,PµC—PSCí PSP° PrPsP±Cí).

PŸCŤPëPIP°P»C-CÍC,Cß PeCíCŤCÍCí P»C-PeCíPIP°PSPSCII P»C-PeP°CŤ PIPëP·PSP°C±P°C"
C-PSPPrPëPIC-PrCíP°P»CHßPSPs, P·P°P»PµP¶PSPs PIC-Pr C...P°CŤP°PeC,PµCŤCí
P·P°C...PIPpsCŤCŤPIP°PSPSCII (PìPsCÍC,CŤPµ P°P±Ps C...CŤPsPSC-C±PSPµ).

PµPµCŤPµPrPsP·CáPIP°PSPSCII PìP°CŤP°C†PµC,P°PjPsP»PsPj

PJ PìPµCŤC€C- 10 PìPsPrPëPS PìC-CÍP»CII PìCŤPëPNëPsPjCí C,PsPeCÍPëC±PSPsC—
CŤPµC±PsPIPëPSPë CII PePSP°PNëC€PIPëPrC€Pµ PìCŤPëPNëPjP°CŤC,Cß
P°C†PµC,PëP»C†PëCÍC,PµC—PS P· CŤPsP·CŤP°C...CíPSPeCí 140 PjPi/PePi, PrP°P»C- BŤ" P·
CŤPsP·CŤP°C...CíPSPeCí 70 PjPi/PePi PePsP¶PSC- 4 PìPsPrPëPSPë PìCŤPsC,CII PìPsPj 1BŤ"3
PrPSC-PI.

P"C-C,Pë.

P—P°CÍC,PsCÍPsPICáPIP°C,Pë PrC-C,CII Pj PIC-PePsPj PIC-Pr 12 CŤPsPeC-PI.

PµPµCŤPµPrPsP·CáPIP°PSPSCII.

PkPµPjP°C" PrP°PSPëC... PìCŤPs PIPëPìP°PrPePë PìPµCŤPµPrPsP·CíPIP°PSPSCII PìCŤPë
PìPµCŤPsCŤP°P»CHßPSPsPjCí P·P°CÍC,PsCÍCáPIP°PSPSC-
P°C†PµC,PëP»C†PëCÍC,PµC—PSCí.

P"PsP±CŤPsPIPps»CßC†C- PìCŤPëPNëPjP°P»Pë 11,2 Pì P°C†PµC,PëP»C†PëCÍC,PµC—PSCí PSP°
PrPsP±Cí PìCŤPsC,CII PìPsPj 3 PjC-CÍCII C†C-PI P±PµP· PIPëPSPëPePSPµPSPSCII
CÍPµCŤPNëPsP·PSPëC... PìPsP±C-C±PSPëC... CŤPµP°PeC†C-PNë.

PhC+PμC, PëP»C+PëCÍC, PμC—PS PíCḡPë PíPμCḡPsCḡP°P»CHPSPsPjCf
P·P°CÍC, PsCÍCf PIP°PSPSC- Cr PrPsP·P°C... 500 PjPi/PePi/PrPsP±Cr PíPμCḡPμPSPsCÍPëPICÍCÍ
P±PμP· PsP·PSP°Pe C-PSC, PsPeCÍPëPeP°C†C-C—.

PŸPëPjPíC, PsPjPë. PμPμCḡPμPrPsP·Cf PIP°PSPSCÍ PjPsP¶Pμ PíCḡPsCÍPIP»CÍC, PëCÍCÍ
C€P»Cf PSPePsPIPs-PePëC€PePsPIPëPjPë CÍPëPjPíC, PsPjP°PjPë, C, P°PePëPjPë CÍPe
PSCf PrPsC, P°, P±P»CḡPIP°PSPSCÍ C- PrC-P°CḡPμCÍ.

P>C-PeCz PIP°PSPSCÍ. PŸPíPμC†PëC,, C-C†PSPsPiPs P°PSC, PëPrPsC, Cr PíCḡPë
PsC, CḡCfC”PSPSC- P°C†PμC, PëP»C†PëCÍC, PμC—PSPsPj PSPμPjP°C”, C, PμCḡP°PíC-CÍ
CÍPëPjPíC, PsPjP°C, PëC†PSP°.

PμPsP±C-C†PSC- CḡPμP°PeC†C-C—.

PkP°PNëC†P°CÍC, C-C€PëPjPë PíPsP±C-C†PSPëPjPë CḡPμP°PeC†C-CÍPjPë,
PíPsPIBḡ™ CÍP·P°PSPëPjPë P· PíPμCḡPsCḡP°P»CHPSPëPj PíCḡPëPNëPsPjPsPj
P°C†PμC, PëP»C†PëCÍC, PμC—PSCf, C” C€P»Cf PSPePsPIPs-PePëC€PePsPIC- CḡPμP°PeC†C-C—.
P PμP°PeC†C-C— PíC-PíPμCḡC†CfC, P»PëPIPsCÍC, C-, PIPeP»CḡC†P°CḡC†Pë
P°PSP°C,, C-P»P°PeC, PëC†PSPëPNë C€PsPe,
P°PSP°C,, C-P»P°PeC, PëC†PSCf/P°PSP°C,, C-P»P°PeC, PsC—PrPSCf CḡPμP°PeC†C-Cḡ,
P±CḡPsPSC...PsCÍPíP°P·Pj, P°PSPiC-PsPSPμPICḡPsC, PëC†PSPëPNë PSP°P±CḡCÍPe, PIPëCÍPëPí
C- CÍPIPμCḡP±C-P¶, PIC-PrP·PSP°C†P°P»PëCÍCÍ CḡC-PrC€Pμ.

P—P° C†P°CÍC, PsC, PsCḡ PíPsP±C-C†PSC- CḡPμP°PeC†C-C— CḡPsP·PíPsPrC-P»PμPSC-
C, P°PePëPj C†PëPSPsPj; PrCf P¶Pμ C†P°CÍC, Ps (≥ 1/10); C†P°CÍC, Ps (≥ 1/100, < 1/100);
PSPμC†P°CÍC, Ps (≥ 1/1000, < 1/100); CḡC-PrPePs (≥ 1/10000, < 1/1000); PrCf P¶Pμ CḡC-PrPePs
(< 1/10000); C†P°CÍC, PsC, P° PSPμPIC-PrPsPjP° (PSPμPjPsP¶P»PëPIPs PsC†C-PSPëC, Pë P·
PSP°CÍPIPSPëC... PrP°PSPëC...).

P— P±PsPeCz C-PjCz PPSPPsC— CÍPëCÍC, PμPjPë: PSPμC†P°CÍC, Ps Bḡ“
PíC-PíPμCḡC†CfC, P»PëPIC-CÍC, CH; PrCf P¶Pμ CḡC-PrPePs Bḡ“
P°PSP°C,, C-P»P°PeC, PëC†PSPëPNë C€PsPe,
P°PSP°C,, C-P»P°PeC, PëC†PSC-/P°PSP°C,, C-P»P°PeC, PsC—PrPSC- CḡPμP°PeC†C-C—.

P— P±PsPeCz PeCḡPsPIC- C, P° P»C-PjC,, P°C, PëC†PSPsC— CÍPëCÍC, PμPjPë: C†P°CÍC, PsC, P°
PSPμPIC-PrPsPjP° Bḡ“ P°PSPμPjC-CÍ.

P— P±PsPeCz PSPμCḡPIPpsPIC— CÍPëCÍC, PμPjPë: PSPμC†P°CÍC, Ps Bḡ“ PíPsP»PsPIPSPëPNë
P±C-P»CH.

P— P±PsPeCz PsCḡPíP°PSC-PI CÍP»CzC...Cz C, P° P»P°P±C-CḡPëPSC, Cz: PSPμC†P°CÍC, Ps Bḡ“
PrP·PIC-PS Cr PICfC...P°C....

P— P±PsPeCz CÍPμCḡC†CÍ: PSPμC†P°CÍC, Ps Bḡ“ C, P°C...C-PeP°CḡPrC-CÍ.

P— P±PsPeCz CÍCz PrPëPS: PrCf P¶Pμ CḡC-PrPePs Bḡ“ PíPμPjPsCḡP°PíC-C—.

P— P±PsPeCz PrPëC...P°P»CHPSPsC— CÍPëCÍC, PμPjPë: CḡC-PrPePs Bḡ“
P±CḡPsPSC...PsCÍPíP°P·Pj, PrPëCÍPíPSPsPμ; C†P°CÍC, PsC, P° PSPμPIC-PrPsPjP° Bḡ“
CḡPëPSPsCḡPμCÍ.

P— P±PsPeCž C€P»CžPSPePsPIPs-PePëC€PePsPIPsPiPs C,CTHP°PeC,Cž: PSPµC±P°CÍC,Ps BĤ“ P±P»CĤPIP°PSPSCĬ, PrC-P°CTHPµCĬ, CÍC,PsPjP°C,PëC,, P°P±PrPsPjC-PSP°P»CHPSPëPNë P±C-P»CHĤ, PSCfPrPsC,P°; CTĤC-PrPePs BĤ“ PrPëCÍPíPµPíCÍC-CĬ; C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP° BĤ“ PSPµPíCĤPëC”PjPSPëPNë P·P°PíP°C... P· CTĤPsC,P°.

P— P±PsPeCž C€PeC-CTHPë C- PíC-PrC€PeC-CTHPSPëC... C,PeP°PSPëPS: PSPµC±P°CÍC,Ps BĤ“ PeCTĤPsPíPëPIBĤ™ CĬPSPeP°, PIPëCÍPëPíP°PSPSCĬ, PSP°P±CTĤCĬPe PĤPIC-PSPePµ, CÍPIPµCTĤP±C-P¶; C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP° BĤ“ PµPeP·PµPjP°.

P—P°PiP°P»CHPSC- CTĤPsP·P»P°PrPë: PSPµC±P°CÍC,Ps BĤ“ PíC-PíPµCTĤC,PµCTĤPjC-CĬ; C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP° BĤ“ PSP°P±CTĤCĬPe PsP±P»PëC±C±CĬ.

P”PsCÍP»C-PrP¶PµPSPSCĬ: PSPµC±P°CÍC,Ps BĤ“ P·PSPëP¶PµPSPSCĬ P°CTĤC,PµCTĤC-P°P»CHPSPsPiPs C,PëCÍPeCf.

Pj PrCfP¶Pµ CTĤC-PrPeC-CÍPSPëC... PIPëPíP°PrPeP°C... Cí P·PIBĤ™ CĬP·PeCf P· PíCĤPëPNëPsPjPsPj P°C†PµC,PëP»C†PëCÍC,PµC—PSCf PíPsPIC-PrPsPjP»CĬP»Pë PíCTĤPs C,CĬP¶PeC- CTĤPµP°PeC†C-C— P· P±PsPeCf C€PeC-CTĤPë, C,P°PeC- CĬPe CÍPëPSPrCTĤPsPj PŸC,C-PIPµPSCÍP° BĤ“ P”P¶PsPSCÍPsPSP° C- CÍPëPSPrCTĤPsPj P·P°PNëC”P»P°P. Pj P±C-P»CHC€PsCÍC,C- PIPëPíP°PrPeC-PI CĬPe PjC-PSC-PjCfPj C%oPµ PsPrPëPS P»C-PeP°CTĤCÍCHPePëPNë P·P°CÍC-P± PjPsP¶Pµ P· P±C-P»CHC€PsCĤ C-PjPsPIC-CTĤPSC-CÍC,CT P±CfC,Pë PíCĤPëC±PëPSPsCĤ PíPsCĬPIPë C€PeC-CTĤPSPs- CÍP»PëP·PsPIPsPiPs CÍPëPSPrCTĤPsPjCf. PŸPsPjCf PíCTĤPë PíPsCĬPIC- P±CfPrCHĤ-CĬPePëC... PSPsPIPëC... P·PjC-PS PSP° C€PeC-CTĤC- P°P±Ps CÍP»PëP·PsPIPëC... PsP±PsP»PsPSPeP°C... PíPsC,CTĤC-P±PSPs P·PIPµCTĤPSCfC,PëCÍCĬ PrPs P»C-PeP°CTĤCĬ C- PSPµPíP°PNëPSPs PIC-PrPjC-PSPëC,Pë PíCĤPëPNëPsPj P°C†PµC,PëP»C†PëCÍC,PµC—PSCf.

P’C-PrP·PSP°C±P°P»PëCÍCĬ PIPëPíP°PrPePë P·PSPëP¶PµPSPSCĬ P°PíCĤPµPíP°C†C-C— C,CTĤPsPjP±PsC†PëC,C-PI, P°P»Pµ PeP»C-PSC-C±PSPµ P·PSP°C±PµPSPSCĬ C†CHĤPsPiPs PSPµ PIPëP·PSP°C±PµPSPs.

PµPsPIC-PrPsPjP»PµPSPSCĬ PíCĤPs PíC-PrPsP·CTĤCTĤPIP°PSC- PíPsP±C-C±PSC- CTĤPµP°PeC†C-C—. PµPsPIC-PrPsPjP»PµPSPSCĬ PíCĤPs PíPsP±C-C±PSC- CTĤPµP°PeC†C-C— PíC-CÍP»CĬ CTĤPµC”CÍC,CTĤP°C†C-C— P»C-PeP°CTĤCÍCHPePsPiPs P·P°CÍPsP±Cf PjP°C” PIP°P¶P»PëPIPµ P·PSP°C±PµPSPSCĬ. PjPµ PrP°C” P·PjPsPíCf PíCĤPsPIPsPrPëC,Pë PjPsPSC-C,PsCTĤPëPSPi CÍPíC-PIPIC-PrPSPsC€PµPSPSCĬ PePsCTĤPëCÍC,CH/CTĤPëP·PëPe PíCĤPë P·P°CÍC,PsCÍCfPIP°PSPSC- C†CHĤPsPiPs P»C-PeP°CTĤCÍCHPePsPiPs P·P°CÍPsP±Cf. PĤPµPrPëC±PSPëPj C,P° C,,P°CTĤPjP°C†PµPIC,PëC±PSPëPj PíCĤP°C†C-PIPSPëPeP°Pj, P° C,P°PePsP¶ PíP°C†C-C”PSC,P°Pj P°P±Ps C—C... P·P°PePsPSPSPëPj PíCĤPµPrCÍC,P°PIPSPëPeP°Pj CÍP»C-Pr PíPsPIC-PrPsPjP»CĬC,Pë PíCĤPs CfCÍC- PIPëPíP°PrPePë PíC-PrPsP·CTĤCTĤPIP°PSPëC... PíPsP±C-C±PSPëC... CTĤPµP°PeC†C-PNë C,P° PIC-PrCÍCfC,PSPsCÍC,C- PµC,,PµPeC,PëPIPSPsCÍC,C- P»C-PeP°CTĤCÍCHPePsPiPs P·P°CÍPsP±Cf C±PµCTĤPµP· PĤPIC,PsPjP°C,PëP·PsPIP°PSCf C-PSC,,PsCTĤPjP°C†C-PNëPSCf CÍPëCÍC,PµPjCf P· C,,P°CTĤPjP°PePsPSP°PíP»CĬPrcf P·P° PíPsCÍPëP»P°PSPSCĬPj: <https://aisf.dec.gov.ua>

PŸPµCTĤPjC-PS PíCĤPëPrP°C,PSPsCÍC,C-. 2 CTĤPsPePë. PŸPµCTĤPjC-PS PíCĤPëPrP°C,PSPsCÍC,C- PíC-CÍP»CĬ PíPµCTĤC€PsPiPs PIC-PrPeCTĤPëC,C,CĬ C,CfP±Pë BĤ“ 12 PjC-CÍCĬC†C-PI.

PJPjPsPIPë P·P±PμCḡC-PiP°PSPSCЦ. P—P±PμCḡC-PiP°C,Pë PiCḡPë C,PμPjPiPμCḡP°C,CḡCḡC-
PSPμ PIPëC%Pμ 25 B°PŸ Cḡ C%C-P»CHḡPSPs P·P°PeCḡPëC,C-PNḡ C,CḡP±C- PrP»CЦ
P·P°C...PëCḡC,Cḡ PIC-Pr PIPsP»PsPiPë. P—P±PμCḡC-PiP°C,Pë Cḡ PSPμPrPsCḡC,CḡPiPSPsPjCḡ
PrP»CЦ PrC-C,PμPNḡ PjC-CḡCḡC-.

PJPiP°PePsPIPëP°. PμPs 10 C,P°P±P»PμC,PsPe Cḡ C,CḡP±C-; PiPs 1 C,CḡP±C- Cḡ
PeP°CḡC,PsPSPSC-PNḡ PePsCḡPsP±CḡC-.

PḡP°C,PμPiPsCḡC-CЦ PIC-PrPiCḡCḡPeCḡ. P'PμP· CḡPμCḡPμPiC,P°.

P'PëCḡPsP±PSPëPe.

PḡPμCḡPeP»Pμ P''PjP±Pḡ.

**PḡC-CḡCḡPμP·PSP°C...PsPrPḡPμPSPSCЦ PIPëCḡPsP±PSPëPeP° C,P° P°PrCḡPμCḡP°
PjC-CḡCḡCЦ PiCḡPsPIP°PrPḡPμPSPSCЦ PNḡPsPiPs PrC-CЦP»CHḡPSPsCḡC,C-.**

P'CḡP». P''CḡP°C,-PḡCḡPePs 3, 89079 PJP»CHḡPj, PḡC-PjPμCḡCḡPëPSP°.