

Р†РќРŸРŸР РЈРЉР†Р†РЇ

**РrР»CП РjРµРrРёC†PSPsPiPs Р•Р°CГC,PsCГCГPIР°PSPSCП Р»C-РёР°CГCГЧРёРёPsPiPs
Р•Р°CГCР±CГ**

Р™ РћР”РћР”Р†Рќ

(IODADINE)

РŸРёР»Р°Рr:

РrC-ЧC†Р° ЧПµC†PsPIPёPSP°: ПiPsPIC-РrPsPS-Р№PsPr;

1 РjР» ЧПsР•C†РёPSCГ РjC-ГГC,РёC,ЧП ПiPsPIC-РrPsPS-Р№PsPrCГ (CГ
РiРµЧПµCП°C...CГPSPёCГ PSP° 10 % PIPjC-ГГC, Р°РёC,РёPIPSsPiPs Р№PsPrCГ) 100 РjPi;

*РrPsPiPsРjC-Р¶PSC- ЧПµC†PsPIPёPSPё: PiР»C-C†РµЧПёPS, PSPsPSPsРёCГРёPSPsР» 9,
Р»РёРjPsPSPSP° РёРёCГР»PsC,Р° РjPsPSPsPiC-РrЧПР°C,, PSP°C,ЧПC-ЧП
PiC-РrЧПPsC,,PsCГC,,Р°C, Р±РµР•PIPSrPSPёР№, PSP°C,ЧПC-ЧП PiC-РrЧПPsРёCГРёPr, PIPsPrР°
PsC†РёC%µPSP°.*

Р•C-РёР°CГCГЧРёРёР° C,,PsЧПРjР°. Р PsР•C†РёPS РrР»CП Р•PsPIPSC-CёPSCЧPsPiPs C,Р°
РjC-ГГC†РµPIPSPiPs Р•Р°CГC,PsCГCГPIР°PSPSCП.

*РћCГPSPsPIPS- C,,C-Р•РёРёPs-C...C-РjC-C†PSC- PIP»Р°CГC,РёPIPsCГC,C-: ЧПC-РrРёPSP°
C,РµРjPSPs-РёPsЧПРёC†PSPµPIPSPiPs РёPsР»ЧПPsЧПCГ Р•C- ГГРiРµC†РёC,,C-C†PSPёРj
Р•Р°РiР°C...PsРj.*

Р°Р°CГРjР°РёPsC,РµЧПР°РiРµPIC,РёC†PSP° РiЧПCГРiР°. РћPSC,РёCГРµPiC,РёC†PSC-
C,Р° РrРµР•C-PSC,,C-РёCГЧC†C- Р•Р°CГCР±Рё. РµPsPIC-РrPsPS-Р№PsPr.B

РЉPsPr РћРŸX D08A G02.

Р°Р°CГРjР°РёPsР»PsPiC-C†PSC- PIP»Р°CГC,РёPIPsCГC,C-.

Р°Р°CГРjР°РёPsPrРёPSP°РjC-РёР°.

РµPsPIC-РrPsPS-Р№PsPr C” РёPsРjРiР»РµCГРsРj Р№PsPrCГ C,Р° РiPsР»C-РjРµЧПCГ
РiPsР»C-PIC-PSC-Р»РiC-ЧПsР»C-РrPsPSCГ (РµР’Рµ), C%µPs PIPёPrC-Р»CПC” Р№PsPr
РiЧПPsC,ЧПPiPsРj РiРµPIPSsPiPs C†Р°CГCГ РiC-ГГР»CП Р№PsPiPs PSP°PSPµCГРµPSPSCП PSP°
CёРёC-ЧПCГ. Р•Р»РµРjРµPSC,Р°ЧПPSPёР№ Р№PsPr C†РёPSPёC,ЧП CГРёР»ЧПPSCГ
Р±Р°РёC,РµЧПРёC†РёPrPSCГ РrC-ЧП, РjР°C” CёРёЧПPsРёРёР№ CГРiРµРёC,ЧП
РiЧПPsC,РёРjC-РёЧПPsР±PSPsC— РrC-C— C%µPsPrPs Р±Р°РёC,РµЧПC-Р№, PIC-ЧПCГCГC-PI,

PiCḡPēP±PeC-PI C,P° PSP°PNēPiCḡPsCfC,C-CēPēC... PjC-PeCḡPsPsCḡPiP°PSC-P·PjC-PI.

PḡPμC...P°PSC-P·Pj PrC-C—: PIC-P»CHḡPSPēPNē PNēPsPr PIPēCḡPIP»CḡC” CēPIPēPrPePēPNē
P±P°PeC,PμCḡPēC†PēPrPSPēPNē PμC,,PμPeC,, P° PīPsP»C-PjPμCḡ C” PrPμPīPs PrP»Cḡ PNēPsPrCf.

PμCḡPē PePsPSC,P°PeC,C- P·C- CēPeC-CḡPsCḡ C,P° CfP»PēP·PsPIPēPjPē PsP±PsP»PsSPeP°PjPē
P· PīPsP»C-PjPμCḡCf PIPēPrC-P»CḡC”C,CHCfCḡ P·PSP°C†PSP° PeC-P»CHḡPeC-CfC,CH
PNēPsPrCf.

PμCḡPē CrC,PIPsCḡPμPSPSC- PePsPjPīP»PμPeCfCf C-P· PμP’Pμ PNēPsPr P·PSP°C†PSPsCḡ
PjC-CḡPsCḡ PIC,CḡP°C†P°C” PjC-CfC†PμPIPsPīPsPrCḡP°P·PSCḡPIP°P»CHḡPSCf PrC-Cḡ, C%oPs
PīCḡPēC,P°PjP°PSPSP° CfPīPēCḡC,PsPIPēPj CḡPsP·C†PēPSP°Pj PNēPsPrCf, C,PsPjCf PrPsP±CḡPμ
PīPμCḡPμPSPsCfPēC,CHCfCḡ CēPeC-CḡPsCḡ, CfP»PēP·PsPIPēPjPē PsP±PsP»PsSPeP°PjPē
C,P° CrCḡP°P¶PμPSPēPjPē PīPsPIPμCḡC...PSCḡPjPē.

P™ PsPr CḡPμP°PiCfC” P· PsPePēCfPSCḡPIP°P»CHḡPSPēPjPē CfCfP»CHḡC,,C-PrPSPēPjPē (SH)
C,P° PiC-PrCḡPsPeCfPēP»CHḡPSPēPjPē (PḡPḡ)-PiCḡCfPīP°PjPē P°PjC-PSPsPePēCfP»PsC,, C%oPs
PIC...PsPrCḡC,CH PrPs CfPeP»P°PrCf C,,PμCḡPjPμPSC,C-PI C- CfC,CḡCfPeC,CfCḡPSPēC...
P±C-P»PeC-PI PjC-PeCḡPsPsCḡPiP°PSC-P·PjC-PI, C-PSP°PeC,PēPICfCḡC†Pē P°P±Ps
CḡCfPNēPSCfCḡC†Pē C†C- P±C-P»PePē. P’C-P»CHḡCēC-CfC,CH
PjC-PeCḡPsPsCḡPiP°PSC-P·PjC-PI P·PSPēC%oCrCḡC,CHCfCḡ PīCḡPē PrC-C— *in vitro* PjPμPSCē
PSC-P¶ P·P° C...PIPēP»PēPSCf, P° PsCfPSPsPIPSP° CḡCfPNēPSC-PIPSP° PrC-Cḡ
PIC-PrP±CfPIP°C”C,CHCfCḡ Cf PīPμCḡCēC- 15ḡḡ”30 CfPμPeCfPSPr. PμCḡPē C†CHḡPsPjCf
PNēPsPr P·PSPμP±P°CḡPIP»CḡC”C,CHCfCḡ, Cf P·PIḡḡ™ CḡP·PeCf P· C†PēPj P·PjC-PSP°
PSP°CfPēC†PμPSPsCfC,C- PePsCḡPēC†PSPμPIPsPīPs PePsP»CHḡPsCḡCf C”
C-PSPrPēPeP°C,PsCḡPsPj PNēPsPīPs PμC,,PμPeC,PēPIPsPsCfC,C-.

PḡPeC,PēPIPSP° CḡPμC†PsPIPēPSP° P»C-PeP°CḡCfCHḡPePsPīPs P·P°CfPsP±Cf P™ PsPrP°PrC-PS
PjP°C” CēPēCḡPsPePēPNē P°PSC,PēPjC-PeCḡPsP±PSPēPNē CfPīPμPeC,Cḡ PrC-C—, P° CfP°PjPμ:
PrC-C” PSP° PiCḡP°PjPīPsP·PēC,PēPIPsC- C,P° PiCḡP°PjPSPμPiP°C,PēPIPsC-
P±P°PeC,PμCḡC-C— (P±P°PeC,PμCḡPēC†PēPrPSPēPNē), PSP° PIC-CḡCfCfPē
(PIC-CḡCfP»C-C†PēPrPSPēPNē), PSP° PiCḡPēP±PePē (C,,CfPSPiC-C†PēPrPSPēPNē) C,P°
CfPīPsCḡPē PiCḡPēP±PeC-PI (CfPīPsCḡPēC†PēPrPSPēPNē), P° C,P°PePsP¶ PSP° PrPμCḡPeC-
PSP°PNēPiCḡPsCfC,C-CēC- PjC-PeCḡPsPsCḡPiP°PSC-P·PjPē (PīCḡPsC,PsP·PsPNēPSPēPNē).

P—P°PIPrCḡPePē PjPμC...P°PSC-P·PjCf PrC-C— CḡPμP·PēCfC,PμPSC,PSC-CfC,CH PrPs
PīCḡPμPīP°CḡP°C,Cf, Cf C,PsPjCf C†PēCfP»C- PIC,PsCḡPēPSPSP°
CḡPμP·PēCfC,PμPSC,PSC-CfC,CH PīCḡPē PrPsPīPīPsC,CḡPēPIP°P»PsPjCf
P·P°CfC,PsCfCfPIP°PSPSC-, PSPμ PsC†C-PeCfC”C,CHCfCḡ.

PμCḡPμPīP°CḡP°C, CḡPsP·C†PēPSCḡC”C,CHCfCḡ Cf PIPsPrC- C- P»PμPīPePs
P·PjPēPIP°C”C,CHCfCḡ PIPsPrPsCḡ.

P”PsPīPīPsC,CḡPēPIP°P»Pμ PSP°PSPμCfPμPSPSCḡ PīCḡPμPīP°CḡP°C,Cf PSP° PIPμP»PēPeC-
CḡP°PSPsPIC- PīPsPIPμCḡC...PSC- P°P±Ps C,CḡP¶PeC- PsPīC-PePē, P° C,P°PePsP¶
CfP»PēP·PsPIC- PsP±PsP»PsSPePē PjPsP¶Pμ PīCḡPēP·PIPμCfC,Pē PrPs
PICfPjPsPeC,CfPIP°PSPSCḡ P·PSP°C†PSPsC— PeC-P»CHḡPePsCfC,C- PNēPsPrCf.
P—P°P·PIPēC†P°PNē PIPSP°CfP»C-PrPsPe PrPsPīPīPsC,CḡPēPIP°P»PsPīPs
P·P°CfC,PsCfCfPIP°PSPSCḡ PīCḡPμPīP°CḡP°C,Cf PIPjC-CfC, PNēPsPrCf Cf PeCḡPsPIC-
CēPIPēPrPePs PīC-PrPIPēC%oCrC”C,CHCfCḡ. PḡPsPSC†PμPSC,CḡP°C†C-Cḡ
PīPsPIPμCḡC,P°C”C,CHCfCḡ PrPs PīPsC†P°C,PePsPīPsPīPs CḡC-PIPsCḡ C†PμCḡPμP· 7ḡḡ”14
PrC-P± PīC-CfP»Cḡ PsCfC,P°PSPSCHḡPsPīPs P·P°CfC,PsCfCfPIP°PSPSCḡ PīCḡPμPīP°CḡP°C,Cf.

PJ PiP°C†C-C" PSC, C-PI P· PSPsCḡPjP°P»CHbPSPsCḡ C„C†PSPeC†C-C" Cḡ
C%oPëC, PsPIPëPrPSPsC— P·P°P»PsP·Pë P·P±C-P»CHbC€PµPSPSCḡ P·P°PiP°C†C-PI PNëPsPrC†
PSPµ C†PiCḡPëC†PëPSCḡC" PeP»C-PSC-C†PSPs P·PSP°C†C†C%oPëC... P·PjC-PS
C, PëCḡPµPsC—PrPSPsPiPs PiPsCḡPjPsPSP°P»CHbPSPsPiPs C†C, P°C, C†C†C†.

PαP°CḡPjP°PePsPeC-PSPµC, PëPeP°.

PḡP±C†PsCḡP±C†C-Cl C- PSPëCḡPePsPIP° PµPeC†PeCḡPµC†C-Cl PiPsPIC-PrPsPS-PNëPsPrC†
P·P°P»PµP¶PëC, CHb PIC-Pr PNëPsPiPs PjPsP»PµPeC†P»ClCḡPSPsC— PjP°C†Pë, P°
PsC†PeC-P»CHbPePë PiPsPSP° PePsP»PëPIP°C" C, CHbC†Cl C† PjPµP¶P°C... 35 000 бḡ 50 000,
C, Ps PjPsP¶P»PëPIP° P·P°C, CḡPëPjPeP° CḡPµC†PsPIPëPSPë.

PḡP±бḡ™ C" Pj CḡPsP·PiPsPrC-P»C† PIC-PrPiPsPIC-PrP°C" PiCḡPëP±P»PëP·PSPs 38 % PjP°C†Pë
C, C-P»P°, PiPµCḡC-PsPr P±C-PsP»PsPiC-C†PSPsPiPs PSP°PiC-PIPIPëPIPµPrPµPSPSCḡ
PiC-C†P»Cl PIP°PiC-PSP°P»CHbPSPsPiPs P·P°C†C, PsC†C†PIP°PSPSCḡ C†C, P°PSPsPIPëC, CHb
PiCḡPëP±P»PëP·PSPs 2 PrPsP±Pë. P†PsCḡPjP°P»CHbPSPëPNë P·P°PiP°P»CHbPSPëPNë
CḡC-PIPµPSCḡ PNëPsPrC† C† PiP»P°P·PjC- PeCḡPsPIC- C†C, P°PSPsPIPëC, CHb
PiCḡPëP±P»PëP·PSPs 3,8бḡ"6 PjPePi/PrP», P° CḡC-PIPµPSCḡ PSPµPsCḡPiP°PSC-C†PSPsPiPs
PNëPsPrC† бḡ" 0,01бḡ"0,5 PjPePi/PrP».

P·PëPiPsPrPëC, CHbC†Cl PiCḡPµPiP°CḡP°C, P· PsCḡPiP°PSC-P·PjC† PiPµCḡPµPIP°P¶PSPs
PSPëCḡPeP°PjPë C-P· PeP»C-CḡPµPSC†PsPj PIC-Pr 15 PrPs 60 PjP»/C...PI P·P°P»PµP¶PSPs
PIC-Pr CḡC-PIPSCḡ PNëPsPrC† C† PiP»P°P·PjC- PeCḡPsPIC- C, P° PeP»C-CḡPµPSC†C†
PeCḡPµP°C, PëPSC-PSC† (C† PSPsCḡPjC-: 100бḡ"300 PjPePi PNëPsPrC† PSP° 1 Pi
PeCḡPµP°C, PëPSC-PSC†).

РЉР»С-РSC-С†РSC- С...Р°СḡР°РeC, РµCḡPëC†C, PëPePë.

РµPsPeP°P·P°PSPSCḡ.

P"РµP·C-PSC„PµPeC†C-Cl C€PeC-CḡPë C, P° P°PSC, PëC†PµPiC, PëC†PSP° PsP±CḡPsP±PeP°
C†P»PëP·PsPIPëC... PsP±PsP»PsPSPsPe, PSP°PiCḡPëPeP»P°Pr PiPµCḡPµPr
C...C-CḡC†CḡPiC-C†PSPëPjPë PsPiPµCḡP°C†C-ClPjPë, PiC-PSPµPePsP»PsPiC-C†PSPëPjPë C, P°
P°PeC†C€PµCḡC†CHbPePëPjPë PiCḡPsC†PµPrC†CḡP°PjPë, PeP°C, PµC, PµCḡPëP·P°C†C-C" Cḡ
C†PµC†PsPiPsPiPs PjC-C...C†CḡP°, P±C-PsPiC†C-C" Cḡ, C-PSбḡ™ C"PeC†C-C" Cḡ,
PiC†PSPeC†C-C" Cḡ, PIP·ClC, C, ClPj PeCḡPsPIC-, P° C, P°PePsP¶ ClPe PiPµCḡC€P°
PrPsPiPsPjPsPiP° PiCḡPë PIPëPiP°PrPePsPiPsPjC† P·P°P±CḡC†PrPSPµPSPSC- C€PeC-CḡPë
C-PSC„C-PePsPIP°PSPëPj PjP°C, PµCḡC-P°P»PsPj.

PḡPSC, PëC†PµPiC, PëC†PSP° PsP±CḡPsP±PeP° CḡP°PS C, P° PsPiC-PeC-PI.

P"C-PiC-C" PSC-C†PSP° C, P° C...C-CḡC†CḡPiC-C†PSP° PrPµP·C-PSC„PµPeC†C-Cl CḡC†Pe.

РµCḡPsC, PëPiPsPeP°P·P°PSPSCḡ.

PµC-PrPIPëC%oPµPSP° C†C†C, P»PëPIC-C†C, CHb PrPs PNëPsPrC† (C†Pë PiC-PrPsP·CḡP° PSP°
PSPµC—) P°P±Ps PrPs C-PSC€PëC... PePsPjPiPsPSPµPSC, C-PI P»C-PeP°CḡC†CHbPePsPiPs
P·P°C†PsP±C†.

P PsP·C $\ddagger$ P $\ddot{\text{e}}$ PS P $\ddot{\text{i}}$ PsPIC-PrPsPS-PN $\ddot{\text{e}}$ PsPrCr $\ddagger$ PSp μ C $\ddagger$ P $\gg$ C-Pr PSp $^{\circ}$ PSPsC $\ddagger$ P $\ddot{\text{e}}$ C,P $\ddot{\text{e}}$ PSp $^{\circ}$ C $\ddot{\text{e}}$ P $\ddot{\text{e}}$ C-C $\ddot{\text{H}}$ Cr $\ddagger$ PsPrPSPsC $\ddagger$ P $^{\circ}$ C $\ddagger$ PSPs P· C-PSC $\ddot{\text{e}}$ P $\ddot{\text{e}}$ P $\ddot{\text{i}}$ P $\ddot{\text{e}}$ P $\gg$ C-P $\ddot{\text{e}}$ P $^{\circ}$ C $\ddot{\text{H}}$ C $\ddagger$ CHbPeP $\ddot{\text{e}}$ P $\ddot{\text{i}}$ P $\ddot{\text{e}}$ P·P $^{\circ}$ C $\ddagger$ PsP $\pm$ P $^{\circ}$ P $\ddot{\text{i}}$ P $\ddot{\text{e}}$, C $_{\text{00}}$ Ps

PjC-Cl'C,CllC,CH P»CrPi P°P±Ps PrCrP±PëP»CHbPSCr PePëCl'P»PsC,Cr.

PñPrPSPsC±P°Cl'PSPµ PjC-Cl'C†PµPIPµ PSP°PSPµCl'PµPSPSCll PìPsPIC-PrPsPS-PNëPsPrCr C-
P±PµPSP·PsPNëPSPsC— PSP°Cl'C,PsCl'IPSPePë PìCñPëP·PIPsPrPëC,CH PrPs P·PSPëP¶PµPSPSCll
CñPá, C%Ps PjPsP¶Pµ PIPëPeP»PëPeP°C,Pë PIC-PrC±CrC,C,Cl PìPµC±C-PSPSCll,
PsCl'PsP±P»PëPIPs Cl'PeC%Ps CñP°PSP° PìPµCñPµPIbñ™ Cl'P·P°PSP°.

P—P°Cl'C,PsCl'CrPIP°PSPSCll PìPsPIC-PrPsPS-PNëPsPrCr PsPrPSPsC±P°Cl'PSPs P°P±Ps
PsPrCñP°P·Cr PìC-Cl'P»Cl P·P°Cl'C,PsCl'CrPIP°PSPSCll P°PSC,PëCl'PµPìC,PëPeC-PI, Cl'PeC-
PjC-Cl'C,CllC,CH PsPeC,PµPSC-PrPëPS, PjPsP¶Pµ PìCñPëP·PIPµCl'C,Pë PrPs
PIPëPSPëPePSPµPSPSCll C,PëPjC±P°Cl'PsPIPsPiPs C,PµPjPSPsPiPs P·P°P±P°CñPIP»PµPSPSCll PI
PjC-Cl'C†Cl'C... P·P°Cl'C,PsCl'CrPIP°PSPSCll PìCñPµPìP°CñP°C,Cr.

PŸP»C-Pr CrPSPëPeP°C,Pë PìPsC,CñP°PìP»Cl'IPSPSCll PìPsPIC-PrPsPS-PNëPsPrCr PSP°
CñPIPµP»C-CñPSC- PIPëCñPsP±Pë, PsCl'PsP±P»PëPIPs C,C-, C%Ps PjC-Cl'C,CllC,CH
Cl'CñC-P±P»Ps, bñ" C†Pµ PjPsP¶Pµ PìCñPëP·PIPµCl'C,Pë PrPs C—C... PìPsC,PµPjPSC-PSPSCll
P°P±Ps PìPsC€PePsPrP¶PµPSPSCll.

PŞPµCñPµP· PsPePëCl'P»CñPIP°P»CHbPSPëPNë PµC,,PµPeC, PìCñPµPìP°CñP°C,C-PI, C%Ps
PjC-Cl'C,CllC,CH PìPsPIC-PrPsPS-PNëPsPr, CñC-P·PSC- PrC-P°PiPSPsCl'C,PëC±PSC- C,PµCl'C,Pë
PjPsP¶Cl'C,CH PrP°PIP°C,Pë C...PëP±PSPsPìPsP·PëC,PëPIPSC- CñPµP·CrP»CHbC,P°C,Pë
P»P°P±PsCñP°C,PsCñPSPëC... P°PSP°P»C-P·C-PI (PSP°PìCñPëPeP»P°Pr,
C,PsP»CrC—PrPëPSPsPIC- C,P° PìPIP°Cl'PePsPIC- Cl'PjPsP»Cl'PSC- C,PµCl'C,Pë PSP°
PìPµPjPsPiP»PsP±C-PS P°P±Ps PìP»CñPePsP·Cr PI PeP°P»C- C,P° Cl'PµC±C-).

P—P°Cl'C,PsCl'CrPIP°PSPSCll PìPsPIC-PrPsPS-PNëPsPrCr PjPsP¶Pµ P·PjPµPSCëPëC,Pë
PìPsPiP»PëPSP°PSPSCll PNëPsPrCr C%PëC,PsPIPëPrPSPsCñ P·P°P»PsP·PsCñ C-
C,P°PePëPj C±PëPSPsPj PIPìP»PëPSCrC,Pë PSP° CñPµP·CrP»CHbC,P°C,Pë PrPµCl'PePëC...
PsP±Cl'C,PµP¶PµPSCñ C,P° PìCñPsC†PµPrCrCñ (Cl'C†PëPSC,PëPìCñP°C,,C-C—
C%PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë, PIPëP·PSP°C±PµPSPSCll PNëPsPrCr,
P·PIbñ™ Cl'P·P°PSPsPiPs P· P±C-P»PePsPj, PrC-P°PiPSPsCl'C,PëC±PSPëC...
PìCñPsC†PµPrCrCñ C-P· P·P°Cl'C,PsCl'CrPIP°PSPSCllPj CñP°PrC-P°PeC,PëPIPSPsPiPs
PNëPsPrCr), Cr P·PIbñ™ Cl'P·PeCr P· C±PëPj PìP»P°PSCrPIP°PSPSCll
P»C-PëCrPIP°PSPSCll P·P°C...PIPsCñCñPIP°PSPSCll C%PëC,PsPIPëPrPSPsC—
P·P°P»PsP·Pë PìCñPµPìP°CñP°C,P°PjPë PNëPsPrCr PjPsP¶Pµ P±CrC,Pë
PSPµPjPsP¶P»PëPIPëPj. PµC-Cl'P»Cl PìCñPëPìPëPSPµPSPSCll P»C-PëCrPIP°PSPSCll
PìPsPIC-PrPsPS-PNëPsPrPsPj PìPsC,CñC-P±PSPs P·CñPsP±PëC,Pë PìPµCñPµCñPICr 4
C,PëP¶PSC-.

PñCl'PsP±P»PëPIPsCl'C,C- P·P°Cl'C,PsCl'CrPIP°PSPSCll.

P—P°Cl'C,PsCl'CrPIP°PSPSCll PìPsPIC-PrPsPS-PNëPsPrCr PIP°PiC-C,PSPëPj C,P° P¶C-PSPeP°Pj,
Cl'PeC- PìPsPrCrCñC,CH PìCñCrPrCHbPjPë, PìPsC,CñPµP±CrC" PsCl'PsP±P»PëPIPsC—
PsP±PµCñPµP¶PSPsCl'C,C-. Pj C†PëC... PìP°C†C-C"PSC,PsPe Cl'P»C-Pr PìCñPsPIPµCl'C,Pë
PsC†C-PSPeCr CñPëP·PëPeCr C- P·P°Cl'C,PsCl'PsPICrPIP°C,Pë P»C-PeP°CñCl'CHbPePëPNë
P·P°Cl'C-P±P»PëCëPµ P·P° C±C-C,PePs PIPëP·PSP°C±PµPSPëPjPë PìPsPeP°P·P°PSPSCllPjPë C,P°
P·P° PSP°Cl'IPSPsCl'C,C- PsP±T'CñCrPSC,PsPIP°PSPsC— PeP»C-PSC-C±PSPsC—
PìPsC,CñPµP±Pë (PrPëPI. CñPsP·PrC-P» B«P—P°Cl'C,PsCl'CrPIP°PSPSCll Cr PìPµCñC-PsPr
PIP°PiC-C,PSPsCl'C,C- P°P±Ps PìPsPrCrPIP°PSPSCll PìCñCrPrPrCñB»).

PáPµ Cl'P»C-Pr P·P°Cl'C,PsCl'PsPICrPIP°C,Pë PìCñPµPìP°CñP°C, PrPs P°P±Ps PìC-Pr C±P°Cl'

PhCΓPeC-P»CHPePë PSPµPjPsP¶P»PëPIPs PIPëPeP»CΓC†PëC,Pë CΓPsP·PIPëC,PsPe
PiC-PiPµCΓC,PëCΓPµPsP·Cr, PrPsPIPiPsC,CΓPëPIP°P»Pµ (P±C-P»CHC€Pµ 14 PrPSC-PI)
P·P°CΓC,PsCΓCrPIP°PSPSC¶ PiPsPIC-PrPsPS-PNëPsPrCr P°P±Ps PNëPsPiPs
P·P°CΓC,PsCΓCrPIP°PSPSC¶ Cr P·PSP°C†PSPëC... PeC-P»CHPePsCΓC,C¶C... PSP°
PsP±C€PëCΓPSPëC... PiPsPIPµCΓC...PSC¶C... (PiPsPSP°Pr 10 % PiPsPIPµCΓC...PSC- C,C-P»P°)
Cr PiP°C†C-C"PSC,C-PI (PsCΓPsP±P»PëPIPs P»C-C,PSCHPsPiPs PIC-PeCr) P·
P»P°C,PµPSC,PSPëPjPë PiPsCΓCrC€PµPSPSC¶PjPë C,,CrPSPeC†C-C— C%PëC,PsPIPëPrPSPSC—
P·P°P»PsP·Pë PrPsPiCrCΓC,PëPjPµ C,C-P»CHPePë PiC-CΓP»C¶ CΓPµC,PµP»CHPSPsPiPs
PsC†C-PSC¶PIP°PSPSC¶ CΓPiC-PIPIC-PrPSPsC€PµPSPSC¶ PsC†C-PeCrPIP°PSPSC—
PePsCΓPëCΓC,C- C- PjPsP¶P»PëPIPsPiPs CΓPëP·PëPeCr. PÿP°PePëC... PiP°C†C-C"PSC,C-PI
CΓP»C-Pr PePsPSC,CΓPsP»C¶PIP°C,Pë PrP»C¶ CΓPIPsC"C†P°CΓPSPsPiPs PIPëC¶PIP»PµPSPSC¶
CΓP°PSPSC-C... PsP·PSP°Pe PiC-PiPµCΓC,PëCΓPµPsP·Cr C- PSP°P»PµP¶PSPsPiPs
PsP±CΓC,PµP¶PµPSPSC¶ C,,CrPSPeC†C-C— C%PëC,PsPIPëPrPSPSC— P·P°P»PsP·Pë,
PSP°PIC-C,CH PiC-CΓP»C¶ PiCΓPëPiPëPSPµPSPSC¶ P·P°CΓC,PsCΓCrPIP°PSPSC¶
PiCΓPµPiP°CΓP°C,Cr (PrPs 3 PjC-CΓC¶C†C-PI).

[illegible]

P—P°CfC,PScfCfPIP°PSPSCf PİPsPIC—PrPsPS-PMsPsPrCf PjPsP¶Pµ PİCfPëP·PIPµCfC,Pë PrPs C,PëPjC±P°CfPsPIPsPiPs P·P°P±P°CfPIP»PµPSPSCf C€PeC—CfPë Pİ PjC—CfC†C—PSP°PSPµCfPµPSPSCf, C%Ps P·CfPjPsPIP»PµPSPs PePsP»ChPsCfPsPj P»C—PeP°CfCfChPePsPiPs P·P°CfPsP±Cf.

PμCḡPë PīPμCḡPμPrPsPīPμCḡP°C†C-PNεPSPsCḡ PrPμP·C-PSC,,PμPeC†C-C"ḡCḡ C€PeC-CḡPë
 C†P»C-Pr C†C,PμP¶PëC,Pë, C%oPs± PīC-Pr C...PIPscḡPëPj PSPμ P·P°P»PëC€P°P»PëC†Cḡ
 P·P°P»PëC€PePë CḡPsP·C†PëPSCr. PḡCḡPëPIP°P»PëPNε PIPiP»PëPI PiCḡPμPīP°CḡP°C,Cr PjPsP¶Pμ
 C†PīCḡPëC†PëPSPëC,Pë PīPsPrCḡP°P·PSPμPSPSCḡ P°P±Ps, CḡC-PrPePs, C†PμCḡPNεPsP·PSC-
 C€PeC-CḡPSC- CḡPμP°PeC†C-C—. P§PμCḡPμP· PSP°PePsPīPëC†PμPSPSCḡ PjPsP¶C†C,Cḡ
 PIPëPSPëPePSCrC,Pë C...C-PjC-C†PSC- PsPīC-PePë C€PeC-CḡPë. Pj PIPëPīP°PrPeP°C...
 PīPsPrCḡP°P·PSPμPSPSCḡ C€PeC-CḡPë, PePsPSC,P°PeC,PSPsPiPs PrPμCḡPjP°C,PëC,Cr P°P±Ps
 PiC-PīPμCḡC†C†C,P»PëPIPsc†C,C- C†P»C-Pr PīCḡPëPīPëPSPëC,Pë PIPëPePsCḡPëC†C,P°PSPSCḡ
 P»C-PeP°CḡC†CḡPePsPiPs P·P°C†PsP±C†.

РќРµ РrPsPіCрCрPеP°C,Рё PSP°PіCґC-PIP°PSPSCґ CґPsP·CґPёPSCр PіPµCґPµPr
PSP°PSPµCрPµPSPSCґPj. P°PіP»PёPI CрPIC-C,P»P° C,P° C,PµPjPіPµCґP°C,CрCґ PIPёC%Pµ 40
°C PіCґPёCрPеPsCґCґC” CґPsP·PеP»P°PrP°PSPSCґ P»C-PеP°CґCрCґPеPsPіPs P·P°CрPсP±Cр.

PґP»C-Pr CрPSPёPеP°C,Рё PіPsC,CґP°PіP»CґPSPSCґ CґPsP·CґPёPSCр PI PsCґC-. PJ CґP°P·C-
PеPsPSC,P°PеC,Cр P»C-PеP°CґCрCґPеPsPіPs P·P°CрPсP±Cр P· PsCґPёPjP°
PSPµPsP±C...C-PrPSPs CґPsP·CрCрPSCрC,Рё PіPsPIC-PеPё C,P° PіCґPsPjPёC,Рё PsCґC-
PIPµP»PёPеPsCґ PеC-P»CґPеC-CрC,Cґ PіCґPsC,PsCґPSPsC— PIPsPrPё PіCґPsC,CґPіPsPj
10Bґ”15 C...PIPёP»PёPS, PіC-CрP»Cґ CґPsPіPs P·PIPµCґPSCрC,РёCрCґ PrPs P»C-PеP°CґCґ.

PJ CґP°P·C- PsCґPsC,,P°CґPµPSPіP°P»CґPSPsPіPs P·P°CрC,PsCрCрPIP°PSPSCґ
PjPsPґP»PёPIPµ PIPёPSPёPеPSPµPSPSCґ PіPSPµPIPjPsPSC-C,Cр.

***P—P°CрC,PsCрCзPIP°PSPSCґ Cз PіPµCґC-PsPr PIP°PіC-C,PSPsCрC,C- P°P±Ps
PіPsPrCзPIP°PSPSCґ PіCґCзPrPrCґ.***

P»C-PеP°CґCрCґPеPёPµ P·P°CрC-P± PіCґPsC,РёPіPsPеP°P·P°PSPs
P·P°CрC,PsCрPсPICрPIP°C,Рё PіC-CрP»Cґ 2-PіPs PjC-CрCґCґCґ PIP°PіC-C,PSPsCрC,C- C,P° Cр
PіPµCґC-PsPr PіPsPrCрPIP°PSPSCґ PіCґCрPrPrCґ. P™ PsPr PіCґPsPSPёPеP°C” CґPµCґPµP·
PіP»P°CґPµPSC,P°CґPSPёPµ P±P°CґBґ™C”Cґ C- PjPsPґPµ PіCґPsPSPёPеP°C,Рё Cр
PіCґCрPrPSPµ PjPsP»PsPеPs. P C-PIPµPSCґ P»C-PеP°CґCрCґPеPsPіPs P·P°CрPсP±Cр PI
PіCґCрPrPSPsPjCр PjPsP»PsCґC- PіPµCґPµPIPёC%CрC” CґC-PIPµPSCґ Cр PіP»P°P·PjC-
PеCґPsPIC-. PґCрPSCрC” CґPёP·PёPе C,CґP°PSP·PёC,PsCґPSPsPіPs
PіC-PіPsC,РёCґPµPsC—PrPёP·PjCр PSPsPIPсPSP°CґPsPrPґPµPSPsPіPs Cр CґP°P·C-
PіPsC,CґP°PіP»CґPSPSCґ PіCґPµPіP°CґP°C,Cр PrPs CёP»CрPSPеPsPIPс-PеPёCёPеPsPIPсPіPs
C,CґP°PеC,Cр PrPёC,PёPSPё. PќP° PіPµCґC-PsPr P»C-PеCрPIP°PSPSCґ PSPµPsP±C...C-PrPSPs
PіCґPёPіPёPSPёC,Рё PіCґCрPrPSPµ PіPsPrCрPIP°PSPSCґ. PJ PrC-C,PµPµ PjP°C,PµCґC-PI,
CґPеC- PsC,CґPёPjCрPIP°P»Pё PµPsPr PіC-Pr CґP°Cр PIP°PіC-C,PSPsCрC,C-,
CрPіPsCрC,PµCґC-PіP°P»P°CрCґ PrPёCрC,,CрPSPеCґC-Cґ C%PёC,PsPIPёPrPSPс—
P·P°P»PsP·Pё, P·PsPеCґPµPjP° PICґPsPrPґPµPSPёPµ PіC-PіPsC,РёCґPµPsP°. PґP»C-Pr
CрPSPёPеP°C,Рё P·P°CрC,PsCрCрPIP°PSPSCґ PіPsPIC-PrPsPS-PµPsPrCр, PsPеCґC-Pj
PIPёPіP°PrPеC-PI, PеPsP»Pё PsCґC-PеCрPIP°PSP° PеPsCґPёCрC,Cґ PrP»Cґ PjP°C,PµCґC-
PіPµCґPµPIP°PґP°C” PіPsC,PµPSCґC-PµPSPёPµ CґPёP·PёPе PrP»Cґ
PіP»PsPrP°/PSPsPIPсPSP°CґPsPrPґPµPSPsPіPs P°P±Ps PеPsP»Pё P±PµP·PіPµCґPSC-CёC-
P°P»CґC,PµCґPSP°C,РёPIPё PSPµPrPsCрC,CрPіPSC-.

PµPµCґC,PёP»CґPSC-CрC,Cґ.

PґCґPёPIP°P»Pµ P·P°CрC,PsCрCрPIP°PSPSCґ PіPsPIC-PrPsPS-PµPsPrCр PrP»Cґ
PsP±CґPsP±PеPё PIPµP»PёPеPёC... CґP°PSPsPIPёC... PіPsPIPµCґC...PsPSCґ C,P°
CрP»PёP·PsPIPёC... PsP±PsP»PsPSPsPе PjPsPґPµ CрPіCґPёCґPёPSPёC,Рё P·PSP°CґPSCр
CрPёCрC,PµPjPSCр P°P±CрPсCґP±CґC-Cґ PµPsPrCр, C%Ps PjPsPґPµ PIPіP»PёPIP°C,Рё
PSP° C,,PµCґC,РёP»CґPSC-CрC,Cґ.

***P—PrP°C,PSC-CрC,Cґ PIPіP»PёPIP°C,Рё PSP° CёPIPёPrPеC-CрC,Cґ CґPµP°PеCґC-C—
PіCґPё PеPµCґCзPIP°PSPSC- P°PIC,PsC,CґP°PSCрPіPsCґC,PsPj P°P±Ps C-PSCёPёPjPё
PjPµC...P°PSC-P·PjP°PjPё. PќPµPIC-PrPsPjP°.***

PŸPİPsCİC-P± P·P°CİC,PsCİCžPIP°PSPSCİ C,P° PrPsP·Pë.

P>C-PeP°CŸCİCŸPePëPNë P·P°CİC-P± PİCŸPëP·PSP°C†PµPSPëPNë PrP»Cİ
P·PsPIPSC-C€PSCŸPsPiPs P·P°CİC,PsCİC†PIP°PSPSCİ C† CŸPsP·C†PëPSPµPSPsPjC† C,P°
PSPµCŸPsP·C†PëPSPµPSPsPjC† PIPëPiP»CİPrC-.

PќPµ CİP»C-Pr P·PjC-C€C†PIP°C,Pë PİCŸPµPİP°CŸP°C, P· PİP°CŸCİC†PsCŸ PIPsPrPsCŸ.
PµCŸPëPİC†CİC,PëPjPµ P»PëC€Pµ PePsCŸPsC,PePsC†P°CİPSPµ PSP°PİCŸC-PIP°PSPSCİ PrPs
C,PµPjPİPµCŸP°C,C†CŸPë C,C-P»P°.

P"PsP·CžPIP°PSPSCİ.

PќPµCŸPsP·PIPµPrPµPSPëPNë CŸPsP·C†PëPS P™ PsPrP°PrC-PS P·P°CİC,PsCİC†PsPIC†CŸC,CH
PrP»Cİ PsP±CŸPsP±PePë CŸC†Pe C- C€PeC-CŸPë PİPµCŸPµPr C...C-CŸC†CŸPiC-C†PSPsCŸ
PsPİPµCŸP°C†C-C"ŸC, PeP°C,PµC,PµCŸPëP·P°C†C-C"ŸC CİPµC†PsPIPsiPs PjC-C...C†CŸP°,
C-PSBŸ™ C"PeC†C-CİPjPë, PİC†PSPeC†C-CİPjPë.

P PsP·C†PëPSPë PjPsP¶PSP° P·P°CİC,PsCİC†PsPIC†PIP°C,Pë 2BŸ"3 CŸP°P·Pë PSP° PrPsP±C†.

P"C-PİC-C"PSC-C†PSP° PrPµP·C-PSC,,PµPeC†C-Cİ CŸC†Pe: 2 CŸP°P·Pë PİPs 3 PjP»
PSPµCŸPsP·PIPµPrPµPSPsPiPs CŸPsP·C†PëPSC† BŸ" PePsP¶PSP° PrPsP·P° PİPs 3 PjP»
P·P°P»PëC€P°C"C,CHCİCİ PSP° C€PeC-CŸC- PİCŸPsC,CİPiPsPj 30 CİPµPeC†PSP†.

PİC-CŸC†CŸPiC-C†PSP° PrPµP·C-PSC,,PµPeC†C-Cİ CŸC†Pe: 2 CŸP°P·Pë PİPs 5 PjP»
PSPµCŸPsP·PIPµPrPµPSPsPiPs CŸPsP·C†PëPSC† BŸ" PePsP¶PSP° PrPsP·P° PİPs 5 PjP»
P·P°P»PëC€P°C"C,CHCİCİ PSP° C€PeC-CŸC- PİCŸPsC,CİPiPsPj 5 C...PIPëP»PëPS.

P"P»Cİ PrPµP·C-PSC,,PµPeC†C-C— C€PeC-CŸPë PSPµCŸPsP·PIPµPrPµPSPëPNë CŸPsP·C†PëPS
PİC-CİP»Cİ PNëPsPiPs P·P°CİC,PsCİC†PIP°PSPSCİ P·P°P»PëC€P°C"C,CHCİCİ PrPs
PIPëCİPëC...P°PSPSCİ.

P—P° P·P°P·PSP°C†PµPSPëPjPë PIPëC%Pµ PİPsPeP°P·P°PSPSCİPjPë CŸPsP·C†PëPS PjPsP¶PSP°
P·P°CİC,PsCİC†PsPIC†PIP°C,Pë PİC-CİP»Cİ CŸPsP·PIPµPrPµPSPSCİ
PIPsPrPsPİCŸPsPIC-PrPSPsCŸ PIPsPrPsCŸ. PµCŸPë PsPİPµCŸP°C†C-CİC..., P° C,P°PePsP¶
PİCŸPë P°PSC,PëCİPµPİC,PëC†PSC-PNë PsP±CŸPsP±C†C- CŸP°PS C,P° PsPİC-PeC-PI PrP»Cİ
CŸPsP·PIPµPrPµPSPSCİ CİP»C-Pr P·P°CİC,PsCİC†PsPIC†PIP°C,Pë 0,9 % CŸPsP·C†PëPS
PSP°C,CŸC-CŸ C...P»PsCŸPëPrC† P°P±Ps CŸPsP·C†PëPS P C-PSPiPµCŸP°.

P PµPePsPjPµPSP†C†CŸC,CHCİCİ C,P°PeC- CŸPsP·PIPµPrPµPSPSCİ:B B

PµPsPeP°P·P°PSPSCİ	P PsP·PIPµPrPµPSPSCİ	PħP±BŸ™ C"Pj PİCŸPµPİP°CŸP°C,C† / PsP±BŸ™ C"Pj CŸPsP·C†PëPSPSPëPeP°
P'PsP»PsPiPëPNë PePsPjPİCŸPµCİ	1:5BŸ"1:10	200 PjP» BŸ" 100 PjP» / 1 P»
P—P°PSC†CŸPµPSPSCİ C,P° CİPëPrCİC†C- PIP°PSPSPë	1:25	40 PjP» / 1 P»
PµPµCŸPµPrPsPiPµCŸP°C†C-PNëPSP° PIP°PSPSP°	1:100	10 PjP» / 1 P»
P"C-PİC-C"PSC-C†PSP° PIP°PSPSP°	1:1000	10 PjP» / 10 P»

PŸPĩCĤPëPSC†CĤPIP°PSPSCĬ PĩC-C...PIPë P'PIPµPrPµPSPSCĬ PIPSCřC,CĤC-C€PSCĤPsPjP°C,PePsPIPsC— CĬPĩC-CĤP°P»C- P—CĤPsC€PµPSPSCĬ PĩCĤPsPjC-P¶PSPsCĬC,C- P—CĤPsC€PµPSPSCĬ PI CřCĤPsP»PsPĩC-C—	1:25	4 PjP» / 100 PjP»
P—CĤPsC€PµPSPSCĬ C...CĤPsPSC-C†PSPëC... C- PĩC-CĬP»CĬPsPĩPµCĤP°C†C-PNëPSPëC... CĤP°PS	1:2вĤ“1:20	50 PjP» вĤ“ 5 PjP» / /100 PjP»
P—CĤPsC€PµPSPSCĬ PI PsCĤC,PsPĩPµPrC-C— C- C,CĤP°PIPjP°C,PsP»PsPĩC-C— P—CĤPsC€PµPSPSCĬ PĩCĤPë PsPĩPµCĤP°C†C-CĬC... Cř PĩPsCĤPsP¶PSPëPSC- CĤPsC,P°	1:10	10 PjP» / 100 PjP»

P PsP·C†PëPS CĬP»C-Pr CĤPsP·PIPsPrPëC,Pë P±PµP·PĩPsCĬPµCĤPµPrPSCĤPs PĩPµCĤPµPr
P·P°CĬC,PsCĬCřPIP°PSPSCĬPj.

P''C-C,Pë.

P™ PsPrP°PrC-PS PSPµ CĤPµPePsPjPµPSPřCřC''C,CHCĬCĬ P·P°CĬC,PsCĬPsPICřPIP°C,Pë
PrC-C,CĬPj PIC-PePsPj PrPs 2 CĤPsPeC-PI C,P° PĩCĤPsC,PëPĩPsPeP°P·P°PSPs
P·P°CĬC,PsCĬPsPICřPIP°C,Pë PSPsPIPsPSP°CĤPsPrP¶PµPSPëPj C- PSPµPjPsPIP»CĬC,P°Pj
(PIC-PePsPj PrPs 1 CĤPsPeCř).

PŸP»C-Pr CřPSPëPeP°C,Pë P·P°CĬC,PsCĬCřPIP°PSPSCĬ PIPëCĬPsPePëC... PrPsP· PNëPsPrCř
PrC-C,CĬPj CĤP°PSPSCĤPsPĩPs PIC-PeCř, PsCĬPeC-P»CHPePë C—C...PSCĬ C€PeC-CĤP° PjP°C''
P±C-P»CHC€Cř PĩCĤPsPSPëPePSC-CĬC,CH C- Cř PSPëC... C†P°CĬC,C-C€Pµ
CĬPĩPsCĬC,PµCĤC-PiP°C''C,CHCĬCĬ PĩC-PrPIPëC%PµPSP° C†CřC,P»PëPIC-CĬC,CH PrPs
PNëPsPrCř, C%Ps P·P±C-P»CHC€CřC'' CĤPëP·PëPe CĤPsP·PIPëC,PeCř
PiC-PiPµCĤC,PëCĤPµPsP·Cř. PŸP°PePëPj PĩP°C†C-C''PSC,P°Pj P·P°CĬC,PsCĬPsPICřPIP°C,Pë
PĩPsPIC-PrPsPS-PNëPsPr PĩPsC,CĤC-P±PSPs PjP°P»PµPSCĤPePëPjPë PrPsP·P°PjPë. Pj CĤP°P·C-
PSPµPsP±C...C-PrPSPsCĬC,C- PePsPSC,CĤPsP»CĤPIP°C,Pë C„CřPSPeC†C-CĤ
C%PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë Cř PrC-C,PµPNë.

PµPµCĤPµPrPsP·C¿PIP°PSPSCĬ.

PŸPëPjPĩC,PsPjPë.

PŸPëPjPĩC,PsPjPë PiPsCĬC,CĤPsPiPs PsC,CĤCřC''PSPSCĬ PNëPsPrPsPj PIPeP»CĤC†P°CĤC,CH:

вĤ“ PjPµC,P°P»PµPIPëPNë PĩCĤPëCĬPjP°Pe Cř CĤPsC,C-, PĩC-PrPIPëC%PµPSPµ
CĬP»PëPSPsPIPëPrC-P»PµPSPSCĬ, PIC-PrC†CřC,C,CĬ PĩPµC†C-C— C†Pë P±C-P»CH Cř
CĤPsC,C- P°P±Ps PiPsCĤP»C-;

«Җ» PIPsPrCҖP°P·PSPµPSPSCҗ C,P° PSP°P±CҗCҗPe PePsPSБҗ™ CҖPSPeC,PөPIPө;

«Җ» CөPeC-CҖPSC- CҖPµP°PeC†C-C—;

«Җ» CөP»C†PSPePsPIPs-PePөCөPePsPIC- CҖPsP·P»P°PrPө C,P° PrC-P°CҖPµCҗ;

«Җ» PIPsCҖC†CөPµPSPSCҗ C,,C†PSPeC†C-C— PSPөCҖPsPe C,P° P°PSC†CҖC-Cҗ;

«Җ» PIC-PrC†C†C,PSC-C†C,CH PөC†P»CHC†C† P°P±Ps C†P»P°P±PePөPNө PөC†P»CHC†,
PePsP»P°PөC† PeCҖPsPIPsPsP±C-PөC†;

«Җ» PSP°P±CҗCҗPe PIPsCҖC,P°PSC-, PSP°P±CҗCҗPe P»PµPiPµPSCБ;

«Җ» PjPµC,P°P±PsP»C-C†PSPөPNө P°C†PөPrPsP·, PөC-PөPµCҖPSP°C,CҖC-C”PjC-Cҗ.

PҖPөC†C,PµPjPSP° C,PsPeC†PөC†PSC-C†C,CH PjPsPҗPµ PөCҖPөP·PIPµC†C,Pө PrPs
PөPsCҖC†CөPµPSPSCҗ C,,C†PSPeC†C-C— PSPөCҖPsPe (P·PsPeCҖPµPjP° PrPs P°PSC†CҖC-C—),
C,P°C...C-PөP°CҖPrC-C—, PөC-PөPsC,PµPSP·C-C—, PSPµPrPsC†C,P°C,PSPsC†C,C-
PeCҖPsPIPsPsP±C-PөC†, PSP°P±CҗCҗPeC† PIPsP»PsC†PsPIPsC— C%oC-P»PөPSPө, C%oPs
PөCҖPөP·PIPsPrPөC,CH PrPs P·P°PrC†C...Pө, PSP°P±CҗCҗPeC† P»PµPiPµPSCБ, C†C†PrPsPj,
P»PөC...PsPjP°PSPePө P°P±Ps PjPµC,P°P±PsP»C-C†PSPsPiPs P°C†PөPrPsP·C†. PҖP°PePsPҗ
PjPsPҗPµ PIPөPSPөPePSC†C,Pө PөC-PөPµCҖC,PөCҖPµPsP· P°P±Ps PөC-PөPsC,PөCҖPµPsP·. Pj
CҖP°P·C- PөPsCҖC†CөPµPSPSCҗ C,,C†PSPeC†C-C— C%oPөC,PsPIPөPrPSPsC— P·P°P»PsP·Pө
C,PµCҖP°PөC-CH PөPsPIC-PrPsPS-PNөPsPrPsPj C†P»C-Pr PөCҖPөPөPSPөC,Pө.

P>C-PөC†PIP°PSPSCҗ.

P>C-PөC†PIP°PSPSCҗ C†PөPjPөC,PsPjP°C,PөC†PSPµ C,P° PөC-PrC,CҖPөPjC†PIP°P»CHPSPµ.

PµCҖPө PIPөCҖP°PҗPµPSC-PNө P°CҖC,PµCҖC-P°P»CHPSC-PNө PөC-PөPsC,PµPSP·C-C— C†P»C-Pr
PIPSC†C,CҖC-CөPSCБPsPIPµPSPSPs PIIPsPrPөC,Pө CҖC-PrPөPSPө C,P°, CҗPeC%oPs
PSPµPsP±C...C-PrPSPs, PIP°P·PsPөCҖPµC†PsCҖPSC- P·P°C†PsP±Pө.

P†PSC,C†P±P°C†C-Cҗ C,CҖP°C...PµC— PjPsPҗPµ P±C†C,Pө PөPsC,CҖC-P±PSP°, CҗPeC%oPs C”
PePsCҖPsP·C-PNөPSPµ PөPsCөPePsPrPҗPµPSPSCҗ PIPµCҖC...PSC-C... PrPөC...P°P»CHPSPөC...
CөP»CҗC...C-PI, C%oPs C†PөCҖPөC†PөPSCҗC” P·PSP°C†PSPөPNө PSP°P±CҗCҗPe.

P’P»CHPIP°PSPSCҗ PIPөPeP»PөPeP°C,Pө PSPµ C†P»C-Pr. PµP°C†C-C”PSC,P° PөPsC,CҖC-P±PSPs
CҖPsP·PjC-C†C,PөC,Pө PI PөPsP»PsPҗPµPSPSC-, CҗPePµ P·P°P±PµP·PөPµC†C†C”
PөCҖPsC...C-PrPSC-C†C,CH PrPөC...P°P»CHPSPөC... CөP»CҗC...C-PI C,P° P·P°PөPsP±C-PөP°C”
P°C†PөC-CҖP°C†C-C— CөP»C†PSPePsPIPsPiPs PIPjC-C†C,C† (C† CҖP°P·C- P±P»CHPIP°PSPSCҗ).

PөPeC%oPs C† PөP°C†C-C”PSC,P° PSPµPjP°C” P±P»CHPIP°PSPSCҗ C- PIC-PS P·PrP°C,PµPS
PөCҖPөPNөPjP°C,Pө C—PҗC† C†PµCҖPµP· CҖPsC,, PjPsPҗPSP° PrP°C,Pө
PeCҖPsC...PjP°P»PөC†C,C† C—PҗC† (PeP°CҖC,PsPөP»Cҗ, P±PsCҖPsCөPSPs,
PeCҖPsC...PjP°P»CH, C...P»C-P±), C%oPs PrPsPөPsPjPsPҗPµ PөPµCҖPµC,PIPsCҖPөC,Pө PNөPsPr
PSP° PjPµPSCө C,PsPeC†PөC†PSC- PNөPsPrPөPrPө.

P—P° C†PjPsPIPө PIC-PrC†C†C,PSPsC†C,C- PsP·PSP°Pe PөPµCҖC,,PsCҖP°C†C-C—
PePөCөPµC†PSPөPeC† PjPsPҗPSP° PөCҖPsPjPөC,Pө CөP»C†PSPsPe CҖPsP·C†PөPSPsPj
PeCҖPsC...PjP°P»CH C†PµCҖPµP· PSP°P·PsPөP°C†C,CҖP°P»CHPSPөPNө P·PsPSPr (CҖC-PrPөPSP°,
C%oPs PIC-PrC...PsPrPөC,CH P·C- CөP»C†PSPeP°, P·P°P±P°CҖPIP»CHC”C,CHC†Cҗ PI
C†PөPSC-PNө P°P±Ps C,,C-PsP»PµC,PsPIPөPNө PePsP»C-CҖ; P·PjC-PSP° PePsP»CHPsCҖC†

PjPsP¶Pµ CÍP»CíPíCíPIP°C,Pë PsCĤC-C"PSC,PëCĤPsPj PrP»CĬ PíCĤPëPíPëPSPµPSPSCĬ PíCĤPsPjPëPIP°PSPSCĬ).

P™ PsPr PµC,,PµPeC,PëPIPSs PIPëPIPsPrPëC,CHCÍCĬ P·P° PrPsPíPsPjPsPíPsCĤ PiPµPjPsPrC-P°P»C-P·Cí, CĬPePëPNë CÍP»C-Pr P·P°CÍC,PsCÍPsPICíPIP°C,Pë Cí CĤP°P·C-C,CĬP¶PePëC... PIPëPíP°PrPeC-PI PNëPsPrPSPsC— C-PSC,PsPeCÍPëPeP°C†C-C—, PsCÍPsP±P»PëPIPs PíCĤPë PSP°CĬPIPSsCÍC,C- PSPëCĤPePsPIPsC— PSPµPrPsCÍC,P°C,PSPsCÍC,C-. PµPsCÍC,C-PNëPSP° PIPµPSPs-PIPµPSPsP·PSP° PiPµPjPsPrC-P°C,,C-P»CHC,CĤP°C†C-CĬ PjPµPSC€ PµC,,PµPeC,PëPIPS°, PSC-P¶ PiPµPjPsPrC-P°P»C-P·.

PµPsP±C-C‡PSC- CĤPµP°PeC†C-C—.

PkPëP¶C‡Pµ PSP°PIPµPrPµPSPs PíPsP±C-C‡PSC- CĤPµP°PeC†C-C— P·P° CÍPëCÍC,PµPjP°PjPë PsCĤPíP°PSC-PI. P§P°CÍC,PsC,P° PIPëP·PSP°C‡P°C",CHCÍCĬ P·P° C,P°PePëPjPë PeP°C,PµPiPsCĤC-CĬPjPë: PrCíP¶Pµ C‡P°CÍC,Ps (³1/10), C‡P°CÍC,Ps (³1/100, <1/10), PSPµC‡P°CÍC,Ps (³1/1000, <1/100), CĤC-PrPePs (³1/10000, <1/1000), PrCíP¶Pµ CĤC-PrPePs (³1/10000), C‡P°CÍC,PsC,P° PSPµPIC-PrPsPjP° (PSPµPjPsP¶P»PëPIPs PIPëP·PSP°C‡PëC,Pë PSP° PsCÍPSPsPIC- PSP°CĬPIPSPëC... PrP°PSPëC...).

PŸPëCÍC,PµPjPë PsCĤPíP°PSC-PI	P§P°CÍC,PsC,P°	PµPsP±C-C‡PSC- CĤPµP°PeC†C-C—
PµPsCĤCíC€PµPSPSCĬ P· P±PsPeCí C-PjCíPSPSPsC— CÍPëCÍC,PµPjPë	P C-PrPePs	PµC-PrPIPëC%PµPSP° C‡CíC,P»PëPIC-CÍC,CH
	P"CrP¶Pµ CĤC-PrPePs	PĥPSP°C,,C-P»P°PeC,PëC‡PSP° CĤPµP°PeC†C-CĬ
PµPsCĤCíC€PµPSPSCĬ P· P±PsPeCí PµPSPrPsPeCĤPëPSPSPsC— CÍPëCÍC,PµPjPë	P"CrP¶Pµ CĤC-PrPePs	P"C-PíPµCĤC,PëCĤPµPsP· (C-PSPsPrC- P· C,P°PePëPjPë CÍPëPjPíC,PsPjP°PjPë, CĬPe C,P°C...C-PeP°CĤPrC-CĬ P°P±Ps P·P°PSPµPíPsPePsC"PSPSCĬ)
	P§P°CÍC,PsC,P° PSPµPIC-PrPsPjP°	P"C-PíPsC,PëCĤPµPsP·
PµPsCĤCíC€PµPSPSCĬ P· P±PsPeCí C€PeC-CĤPë C,P° PíC-PrC€PeC-CĤPSPëC... C,PeP°PSPëPS	P C-PrPePs	PľPsPSC,P°PeC,PSPëPNë PrPµCĤPjP°C,PëC, (P· C,P°PePëPjPë CÍPëPjPíC,PsPjP°PjPë, CĬPe PíPsC‡PµCĤPIPsPSC-PSPSCĬ, PrCĤC-P±PSC- PíCíC...PëCĤC- C,P° CÍPIPµCĤP±C-P¶)
	P"CrP¶Pµ CĤC-PrPePs	PĥPSPiC-PsPSPµPICĤPsC,PëC‡PSPëPNë PSP°P±CĤCĬPe
	P§P°CÍC,PsC,P° PSPµPIC-PrPsPjP°	P—PjC-PSP° PePsP»CHPsCĤCí C€PeC-CĤPë (PrPëPI. CĤPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCíPIP°PSPSCĬB»)
PµPsCĤCíC€PµPSPSCĬ P· P±PsPeCí PSPëCĤPsPe C,P° CÍPµC‡PsPIPëPrC-P»CHPSPsC— CÍPëCÍC,PµPjPë	P§P°CÍC,PsC,P° PSPµPIC-PrPsPjP°	P"PsCÍC,CĤP° PSPëCĤPePsPIP° PSPµPrPsCÍC,P°C,PSC-CÍC,CH PĥPSPsPjP°P»CHPSP° PsCÍPjPsP»CĬCĤPSC-CÍC,CH PeCĤPsPIC- PµPsCĤCíC€PµPSPSCĬ C,,CíPSPeC†C-C— PSPëCĤPsPe
PµPsCĤCíC€PµPSPSCĬ PjPµC,P°P±PsP»C-P·PjCí C,P° C...P°CĤC‡CíPIP°PSPSCĬ	P§P°CÍC,PsC,P° PSPµPIC-PrPsPjP°	PµPsCĤCíC€PµPSPSCĬ PµP»PµPeC,CĤPsP»C-C,PSPsPiPs P±P°P»P°PSCÍCí PĥPµC,P°P±PsP»C-C‡PSPëPNë P°C†PëPrPsP·

PŷCĤP°PIPjPë, PsC,CĤCfC"PSPSCĬ C,P° CŕCŦPeP»P°PrPSPµPSPSCĬ PĭC-CŦP»CĬ PĭCĤPsC†PµPrCŕCĤ	PŞP°CŦC,PsC,P° PSPµPIC-PrPsPjP°	PŦC-PjC-C†PSPëPNë PsPĭC-Pe CĖPeC-CĤPë (PjPsP¶Pµ PIPëPSPëPePSCŕC,Pë C†PµCĤPµP· PSP°PePsPĭPëC†PµPSPSCĬ P»C-PeP°CĤCŦCĤPePsPiPs P·P°CŦPsP±Cŕ PĭC-Pr C†P°CŦ PĭC-PrPiPsC,PsPIPePë PĭP°C†C-C"PSC,P° PrPs PsPĭPµCĤP°C†C-C—)
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PµPsPIC-PrPsPjP»PµPSPSCĬ PĭCĤPs PĭPsP±C-C†PSC- CĤPµP°PeC†C-C— PĭC-CŦP»CĬ
 CĤPµC"CŦC,CĤP°C†C-C— P»C-PeP°CĤCŦCĤPePsPiPs P·P°CŦPsP±Cŕ PjP°C"
 PIP°P¶P»PëPIPµ P·PSP°C†PµPSPSCĬ. PĭPµ PrP°C" P·PjPsPiCŕ PĭCĤPsPIPsPrPëC,Pë
 PjPsPSC-C,PsCĤPëPSPi CŦPĭC-PIPIC-PrPSPsCĖPµPSPSCĬ PePsCĤPëCŦC,CĤ/CĤPëP·PëPe
 PĭCĤPë P·P°CŦC,PsCŦCŕPIP°PSPSC- C†CĤPsPiPs P»C-PeP°CĤCŦCĤPePsPiPs
 P·P°CŦPsP±Cŕ. PĥPµPrPëC†PSPëPj C,P° C„P°CĤPjP°C†PµPIC,PëC†PSPëPj
 PĭCĤP°C†C-PIPSPëPeP°Pj, P° C,P°PePsP¶ PĭP°C†C-C"PSC,P°Pj P°P±Ps C—C...PSC-Pj
 P·P°PePsPSPSPëPj PĭCĤPµPrCŦC,P°PIPSPëPeP°Pj CŦP»C-Pr PĭPsPIC-PrPsPjP»CĬC,Pë
 PĭCĤPs CŕCŦC- PIPëPĭP°PrPePë PĭC-PrPsP·CĤCĤPIP°PSPëC... PĭPsP±C-C†PSPëC...
 CĤPµP°PeC†C-PNë C,P° PIC-PrCŦCŕC,PSPsCŦC,C- PµC„PµPeC,PëPIPSPsCŦC,C-
 P»C-PeP°CĤCŦCĤPePsPiPs P·P°CŦPsP±Cŕ C†PµCĤPµP· PĥPIC,PsPjP°C,PëP·PsPIP°PSCŕ
 C-PSC„PsCĤPjP°C†C-PNëPSCŕ CŦPëCŦC,PµPjCŕ P· C„P°CĤPjP°PePsPSP°PiP»CĬPrCŕ P·P°
 PĭPsCŦPëP»P°PSPSCĬPj: <https://aisf.dec.gov.ua>.

PŷPµCĤPjC-PS PĭCĤPëPrP°C,PSPsCŦC,C-. 3 CĤPsPePë.

PJPjPsPIPë P·P±PµCĤC-PiP°PSPSCĬ. P—P±PµCĤC-PiP°C,Pë PI
 PsCĤPëPiC-PSP°P»CĤPSC-PNë CŕPĭP°PePsPIC†C- PĭCĤPë C,PµPjPĭPµCĤP°C,CŕCĤC- PSPµ
 PIPëC%Pµ 25 B°Pŷ. P—P±PµCĤC-PiP°C,Pë Cŕ PSPµPrPsCŦC,CŕPĭPSPsPjCŕ PrP»CĬ PrC-C,PµPNë
 PjC-CŦC†C-.

PJPĭP°PePsPIPeP°. PµPs 30 PjP» P°P±Ps PĭPs 120 PjP» Cŕ C„P»P°PePsPSP°C...; PĭPs 30
 PjP» P°P±Ps PĭPs 120 PjP» Cŕ C„P»P°PePsPSC-, PĭPs 1 C„P»P°PePsPSCŕ PI PĭP°C†C†C-.

PŷP°C,PµPiPsCĤC-CĬ PIC-PrPĭCŕCŦPeCŕ. P'PµP· CĤPµC†PµPĭC,P°.

P'PëCĤPsP±PSPëPe. PŷPhP' B«P"RŷPµ B«PŕP°CĤPjP°C†PµPIC,PëC†PSP° C„P°P±CĤPëPeP°B».

PĥC-CŦC†PµP·PSP°C...PsPrP¶PµPSPSCĬ PIPëCĤPsP±PSPëPeP° C,P° P°PrCĤPµCŦP°
PjC-CŦC†CĬ PĭCĤPsPIP°PrP¶PµPSPSCĬ PNëPsPiPs PrC-CĬP»CĤPSPsCŦC,C-.
 PjPeCĤP°C—PSP°, 12430, P-PëC,PsPjPëCĤCŦCĤPeP° PsP±P», P-PëC,PsPjPëCĤCŦCĤPePëPNë CĤ-
 PS, CŦ. PŷC,P°PSPëCĖC-PIPeP°, PICŕP». PŷPsCĤPsP»CĤPsPIP°, P±. 4.