

Р†РќРŸРŸР РЈРЉР†Р†РЇ

**РrР»CЇ РjРµРrРёC†PSPsPiPs Р•Р°CЇC,PsCЇCѓPIP°PSPSCЇ Р»C-РёР°CЇCЇCЇРёPsPiPs
Р•Р°CЇCЇPs±Cѓ**

Р™ РћР”РћР”Р†Рќ

(IODADINE)

РŸРёР»Р°Рr:

РrC-CЇC†Р° CЇРµC†PsPIPёPSP°: PёPsPIC-РrPsPS-P№PsPr;

1 РjР» CЇPsР•C†РёPSCѓ РjC-CЇC,РёC,CЇ PёPsPIC-РrPsPS-P№PsPrCѓ (Cѓ
РёРµCЇРµCЇР°C...CѓPSPёCѓ PSP° 10 % PIPjC-CЇC, Р°РёC,РёPIPSsPiPs P№PsPrCѓ) 100 РjPi;

*РrPsPiPsРjC-Р¶PSC- CЇРµC†PsPIPёPSPё: PiP»C-C†РµCЇРёPS, PSPsPSPsРёCЇРёPSPsР» 9,
Р»РёРjPsPSPSP° РёРёCЇР»PsC,Р° РjPsPSPsPiC-РrCЇР°C,, PSP°C,CЇC-CЇ
PiC-РrCЇPsC,,PsCЇC,,Р°C, Р±РµРµP·PIPsРrPSPёP№, PSP°C,CЇC-CЇ PiC-РrCЇPsРёCЇРёРr, PIPsРrР°
PsC†РёC%РµPSP°.*

Р»C-РёР°CЇCЇCЇРёР° C,,PsCЇРjР°. Р PsР•C†РёPS РrР»CЇ Р•PsPIPSC-CёPSCЇPsPiPs C,Р°
РjC-CЇC†РµPIPsPiPs Р•Р°CЇC,PsCЇCѓPIP°PSPSCЇ.

*РћCЇPSPsPIPS- C,,C-Р•РёРёPs-C...C-РjC-C†PSC- PIP»Р°CЇC,РёPIPsCЇC,C-: CЇC-РrРёPSP°
C,РµРjPSPs-РёPsCЇРёC†PSPµPIPsPiPs РёPsР»CЇPsCЇCѓ Р•C- CЇРёРµC†РёC,,C-C†PSPёРj
Р•Р°РёР°C...PsРj.*

Р»Р°CЇРjР°РёPsC,РµCЇР°РёPIC,РёC†PSP° РёCЇCѓРёР°. РћPSC,РёCЇРµPiC,РёC†PSC- C,Р°
РrРµР•C-PSC,,C-РёCѓCЇC†C- Р•Р°CЇCЇPs±Рё. РµPsPIC-РrPsPS-P№PsPr.B

РЉPsPr РћРŸX D08A G02.

Р»Р°CЇРjР°РёPsР»PsPiC-C†PSC- PIP»Р°CЇC,РёPIPsCЇC,C-.

Р»Р°CЇРjР°РёPsРrРёPSP°РjC-РёР°.

РµPsPIC-РrPsPS-P№PsPr C” РёPsРjРёР»РµCЇPsРj P№PsPrCѓ C,Р° PёPsР»C-РjРµCЇCѓ
PёPsР»C-PIC-PSC-Р»PiC-CЇPsР»C-РrPsPSCѓ (РµР’Рµ), C%Ps PIPёРrC-Р»CЇC” P№PsPr
РёCЇPsC,CЇPiPsРj РёРµPIPSsPiPs C†Р°CЇCѓ РёC-CЇР»CЇ P№PsPiPs PSP°PSPµCЇРµPSPSCЇ PSP°
CёРёC-CЇCѓ. Р•Р»Р»РµРµPµPµPSC,Р°CЇPSPёP№ P№PsPr C†РёPSPёC,CЇ CЇРёР»CЇCЇPSCѓ
Р±Р°РёC,РµCЇРёC†РёРrPSCѓ РrC-CЇ, РjР°C” CёРёCЇPsРёРёP№ CЇРёРµРёC,CЇ
РёCЇPsC,РёРjC-РёCЇPs±PSPsC— РrC-C— C%PsPrPs Р±Р°РёC,РµCЇC-P№, PIC-CЇCѓCЇC-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 CfC,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
PiCḡPēC,P°PjP°PSPSP°B CfPīPēCḡC,PsPIPēPj CḡPsP·C†PēPSP°Pj PNēPsPrCf, C,PsPjCf
PrPsP±CḡPμ PīPμCḡPμPSPsCfPēC,CHCfCḡ CēPeC-CḡPsCḡ, CfP»PēP·PsPIPēPjPē
PsP±PsP»PsSPeP°PjPē C,P° CfCḡP°P¶PμPSPēPjPē PīPsPIPμCḡC...PSCḡPjPē.

P™ PsPr CḡPμP°PiCfC” P· PsPePēCfPSCḡPIP°P»CHḡPSPēPjPē CfCfP»CHC,,C-PrPSPēPjPē (SH)
C,P° PiC-PrCḡPsPeCfPēP»CHḡPSPēPjPē (PhPk)-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»CHCēC-CfC,CH
PjC-PeCḡPsPsCḡPiP°PSC-P·PjC-PI P·PSPēC%oCfCḡC,CHCfCḡ PiCḡPē PrC-C— *in vitro* PjPμPSCē
PSC-P¶ P·P° C...PIPēP»PēPSCf, P° PsCfPSPsPIPS° CḡCfPNēPSC-PIPS° PrC-Cḡ
PIC-PrP±CfPIP°C”C,CHCfCḡ Cf PīPμCḡCēC- 15-30 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,PēPIPS° CḡPμC†PsPIPēPSP° PiCḡPμPīP°CḡP°C,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,PēPIPS- C,P° PiCḡP°PjPSPμPīP°C,PēPIPS- 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- PiCḡPsCfC,C-CēC-
PjC-PeCḡPsPsCḡPiP°PSC-P·PjPē (PiCḡPsC,PsP·PsPNēPSPēPNē).

P—P°PIPrCḡPePē PjPμC...P°PSC-P·PjCf PrC-C— CḡPμP·PēCfC,PμPSC,PSC-CfC,CH PSP°
PiCḡPμPīP°CḡP°C,, Cf C,PsPjCf C†PēCfP»C- PIC,PsCḡPēPSPSP°
CḡPμP·PēCfC,PμPSC,PSC-CfC,CH PiCḡPē PrPsPIPiPsC,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”PsPIPiPsC,CḡPēPIP°P»Pμ PSP°PSPμCfPμPSPSCḡ PiCḡPμPīP°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 PiCḡPēP·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 PrPsPIPiPsC,CḡPēPIP°P»PsPiPs
P·P°CfC,PsCfCfPIP°PSPSCḡ PiCḡPμPīP°CḡP°C,Cf PIPjC-CfC, PNēPsPrCf Cf PeCḡPsPIC-
CēPIPēPrPePs PīC-PrPIPēC%oCfC”C,CHCfCḡ. PḡPsPSC†PμPSC,CḡP°C†C-Cḡ
PīPsPIPμCḡC,P°C”C,CHCfCḡ PrPs PīPsC†P°C,PePsPIPiPsPīPs CḡC-PIPSḡ C†PμCḡPμP· 7-14
PrC-P± PīC-CfP»Cḡ PsCfC,P°PSPSCHḡPsPiPs P·P°CfC,PsCfCfPIP°PSPSCḡ PiCḡPμPīP°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-Cḡ C- PSPëCḡPePsPIP° PµPeC†PeCḡPµC†C-Cḡ PiPsPIC-PrPsPS-PNëPsPrC†
P·P°P»PµP¶PëC, CHb PIC-Pr PNëPsPiPs PjPsP»PµPeC†P»CḡCḡPSPsC— PjP°C†Pë, P°
PsC†PeC-P»CHbPePë PiPsPSP° PePsP»PëPIP°C" C, CHbC†Cḡ C† PjPµP¶P°C... 35000-50000, C, Ps
PjPsP¶P»PëPIP° P·P°C, CḡPëPjPeP° CḡPµC†PsPIPëPSPë.

PḡP±bḡ™ 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»Cḡ 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 3,8-6 PjPePi/PrP», P° CḡC-PIPµPSCḡ PSPµPsCḡPiP°PSC-C†PSPsPiPs
PNëPsPrC† bḡ" 0,01-0,5 PjPePi/PrP».

P·PëPiPsPrPëC, CHbC†Cḡ 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-: 100-300 PjPePi PNëPsPrC† PSP° 1 Pi
PeCḡPµP°C, PëPSC-PSC†).

PḡP»C-PSC-C†PSC- C...P°CḡP°PeC, PµCḡPëC†C, PëPePë.

PµPsPeP°P·P°PSPSCḡ.

P" PµP·C-PSC„ PµPeC†C-Cḡ CḡC†Pe 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-CḡPjPë, 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-PSbḡ™ C"PeC†C-C" Cḡ,
PiC†PSPeC†C-C" Cḡ, PIP·CḡC, C, CḡPj PeCḡPsPIC-, P° C, P°PePsP¶ CḡPe 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-Cḡ CḡC†Pe.

PµCḡPsC, 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 PiCḡPµPiP°CḡP°C, C†.

PµP°C†C-C" PSC, Pë P· PiPsCḡC†C€PµPSPSCḡPjPë C„C†PSPeC†C-C— C%oPëC, PsPIPëPrPSPsC—

P·P°P»PsP·Pë (PICrP·P»PsPIPëPNë PePsP»PsC—PrPSPëPNë P·PsP±, PμPSPPrPμPjC-C‡PSPëPNë P·PsP± C- C,PëCḡPμPsC—PrPëC, PΓP°CëPëPjPsC,Ps).

PμP°C†C-C°PSC,Pë P· PiC-PiPμCḡC,PëCḡPμPsC—PrPëP·PjPsPj P°P±Ps P· C-PSCëPëPjPë PiPsCΓC,CḡPëPjPë PiPsCḡC†CëPμPSPSCḡPjPë C°PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë.

PμPμCḡPμPr C,P° PiC-CΓP»Cḡ P»C-PeC†PIP°PSPSCḡ C,P° CΓC†PëPSC,PëPiCḡP°C,,C-C— P· CḡP°PrC-PsP°PeC,PëPIPSPëPj PNëPsPrPsPj C† PiP°C†C-C°PSC,C-PI C-P· PeP°CḡC†PëPSPsPjPsCḡ C°PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë.

P°PμCḡPiPμC,PëC,,PsCḡPjPSPëPNë PrPμCḡPjP°C,PëC, P°CḡCḡPëPSPiP°.

PëPëCḡPePsPIP° PSPμPrPsCΓC,P°C,PSC-CΓC,CH.

**P·P·P°C°PjPsPrC-Cḡ P· C-PSCëPëPjPë P»C-PeP°CḡCḡPePëPjPë
P·P°CΓPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C°PjPsPrC-PNë.**

PμPsPjPiP»PμPeC† PiPsPIC-PrPsPS-PNëPsPr P°PeC,PëPIPSPëPNë C°PsPrPs PjC-PeCḡPsPsCḡPiP°PSC-P·PjC-PI PiCḡPë CḡPë 2-7.

PŸP»C-Pr P·PIPμCḡPSC†C,Pë PsC†PsP±P»PëPIC† C†PIP°PiC† PSP° C,Pμ, C°Ps P·P°PIPrCḡPePë CΓPIPsC—Pj PsPePëC†PSCḡPIP°P»CHPSPëPj PIP»P°CΓC,PëPIPsCΓC,CḡPj PiPsPIC-PrPsPS-PNëPsPr PjPsPḡPμ PIPiP»PëPSC†C,Pë PSP° CḡPμP·C†P»CHC,P°C,Pë PrPμCḡPePëC... PrC-P°PiPSPsCΓC,PëC‡PSPëC... C,PμCΓC,C-PI, C,P°PePëC... CḡPe PIPëCḡPIP»PμPSPSCḡ PiCḡPëC...PsPIP°PSPsC— PeCḡPsPIC- C† PeP°P»C- P°P±Ps CΓPμC‡C- P°P±Ps PiP»CḡPePsP·Pë C† CΓPμC‡C-. PμCḡPë P·P°CΓC,PsCΓC†PIP°PSPSC- PiPsPIC-PrPsPS-PNëPsPrC† PiPsPiP»PëPSP°PSPSCḡ PNëPsPrC† C°PëC,PsPIPëPrPSPsCḡ P·P°P»PsP·PsCḡ PjPsPḡPμ P·PSPëP·PëC,PëCΓCḡ, C°Ps PjPsPḡPμ PIPiP»PëPSC†C,Pë PSP° CḡPμP·C†P»CHC,P°C,Pë PrPμCḡPePëC... PrC-P°PiPSPsCΓC,PëC‡PSPëC... C,PμCΓC,C-PI (PSP°PiCḡPëPeP»P°Pr, CΓC†PëPSC,PëPiCḡP°C,,C-Cḡ C°PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë, PIPëP·PSP°C‡PμPSPSCḡ PNëPsPrC†, PiPsPiBḡ™ CḡP·P°PSPsPiPs P· P±C-P»PePsPj, PSP° PIPëPjC-CḡCḡPIP°PSPSCḡ CḡP°PrC-PsP°PeC,PëPIPSPsPiPs PNëPsPrC†) P°P±Ps PjPsPḡPμ PiCḡPsC,PëPrC-CḡC,Pë P· PNëPsPrPsPj, CḡPePëPNë P·P°CΓC,PsCΓPsPIC†CḡC,CH PrP»Cḡ C,PμCḡP°PiC-C— C°PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë. PμCḡPμPiP°CḡP°C,Pë, C°Ps PjC-CΓC,CḡC,CH CḡC,C†C,CH, CΓCḡC-P±P»Ps, PiPμCḡPμPePëC† PIPsPrPSCḡ P°P±Ps C,P°C†CḡPsP»C-PrPëPS, PjPsPḡC†C,CH PIP·P°C°PjPsPrC-CḡC,Pë P· PePsPjPiP»PμPeC†PsPj PiPsPIC-PrPsPS-PNëPsPrC†, C† P·PiBḡ™ CḡP·PeC† P· C†PëPj C—C... CΓC†PjC-CΓPSPμ P·P°CΓC,PsCΓC†PIP°PSPSCḡ PSPμ CḡPμPePsPjPμPSPPrC†C°C,CHCΓCḡ.

P—P°CΓC,PsCΓC†PIP°PSPSCḡ PiPsPIC-PrPsPS-PNëPsPrC† PsPrPSPsC‡P°CΓPSPs P°P±Ps P·CḡP°P·C† PiC-CΓP»Cḡ P·P°CΓC,PsCΓC†PIP°PSPSCḡ P· P°PSC,PëC†PμPiC,PëPeP°PjPë, CḡPeC- PjC-CΓC,CḡC,CH PsPeC,PμPSC-PrPëPS, PjPsPḡPμ PiCḡPëP·PIPμCΓC,Pë PrPs PIPëPSPëPePSPμPSPSCḡ C,PμPjPSPsPiPs PSPμPeCḡPsP·C† PI PjC-CΓC†CḡC... P·P°CΓC,PsCΓC†PIP°PSPSCḡ PiCḡPμPiP°CḡP°C,C†.

PμCḡPμPiP°CḡP°C, PjPsPḡPμ PICΓC,C†PiP°C,Pë C† CḡPμP°PeC†C-C— P· P±C-P»PeP°PjPë C- PSPμPSP°CΓPëC‡PμPSPëPjPë PsCḡPiP°PSC-C‡PSPëPjPë PePsPjPiP»PμPeC†P°PjPë, C,PsPjC† PμC,,PμPeC, PiPsPIC-PrPsPS-PNëPsPrC† PjPsPḡPμ P±C†C,Pë PePsPjPiPμPSCΓPsPIP°PSPëPNë PiC-PrPIPëC°PμPSPSCḡPj PNëPsPiPs PrPsP·Pë.

РҮР»С-Рr CрPSPePe°C,Pe PrPsPIPiPsC,CҗPөPIP°P»PsPiPs P·P°CґC,PsCґCрPIP°PSPSCҗ,
PsCґPsP±P»PөPIPs PSP° PIPµP»PөPePeC... PiPsPIPµCҗC...PSCҗC... PiP°CґC-C”PSC,P°Pj, CҗPeC-
PsC,CҗPөPjCрCҗC,Ch PiCҗPµPiP°CҗP°C,Pe P»C-C,C-Cҗ.

PhCґPsP±P»PөPIPsCґC,C- P·P°CґC,PsCґCзPIP°PSPSCҗ.

P—P°CґC,PsCґCрPIP°PSPSCҗ PiPsPIC-PrPsPS-PNөPsPrCр PjPsPҗPµ P·PjPµPSCөPeC,Pe
PiPsPiP»PөPSP°PSPSCҗ PNөPsPrCр C%өPeC,PsPIPөPrPSPsCҗ P·P°P»PsP·PsCҗ, C%өPs
PjPsPҗPµ PIPiP»PөPSCрC,Pe PSP° CҗPµP·CрP»ChC,P°C,Pe PrPµCҗPePeC...
PsP±CґC,PµPҗPµPSCҗ C- PiCҗPsCґPµPrCрCҗ (CґCґPePSC,PePiCҗP°C,,C-C—
C%өPeC,PsPIPөPrPSPsC— P·P°P»PsP·Pe, PIPөP·PSP°CґPµPSPSCҗ
P±C-P»PePsPIPsP·PiBҗ™ CҗP·CрCҗCґPsPiPs PNөPsPrCр, PrC-P°PiPSPsCґC,PeCґPSC-
PiCҗPsCґPµPrCрCҗPө C-P· P·P°CґC,PsCґCрPIP°PSPSCҗPj CҗP°PrC-P°PeC,PePIPSPsPiPs
PNөPsPrCр), Cр P·PiBҗ™ CҗP·PeCр P· CґPePj PiP»P°PSCрPIP°PSPSCҗ
P»C-PeCрPIP°PSPSCҗ P·P°C...PIPsCҗCҗPIP°PSPSCҗ C%өPeC,PsPIPөPrPSPsC—
P·P°P»PsP·Pe PiCҗPµPiP°CҗP°C,P°PjPe PNөPsPrCр PjPsPҗPµ P±CрC,Pe
PSPµPjPsPҗP»PөPIPөPj. PµC-CґP»Cҗ PiCҗPөPiPөPSPµPSPSCҗ P»C-PeCрPIP°PSPSCҗ
PiPsPIC-PrPsPS-PNөPsPrPsPj PSPµPsP±C...C-PrPSPs P·CҗPsP±PeC,Pe PiPµCҗPµCҗPICр
PSPµ PjPµPSCөPµ 1-4 C,PePҗPSC-PI.

PкPµ CґP»C-Pr P·P°CґC,PsCґPsPICрPIP°C,Pe PiCҗPµPiP°CҗP°C, PiP°CґC-C”PSC,P°Pj PrPs
P°P±Ps PiC-CґP»Cҗ P»C-PeCрPIP°PSPSCҗ CҗP°PeCр C%өPeC,PsPIPөPrPSPsC— P·P°P»PsP·Pe
CҗP°PrC-P°PeC,PePIPSPөPj PNөPsPrPsPj P°P±Ps PiCҗPsPIPµPrPµPSPSCҗ
CґCґPePSC,PsPiCҗP°C,,C-C— CҗP°PrC-P°PeC,PePIPSPөPj PNөPsPrPsPj.

P—PSP°CґPSC- PeC-P»ChPePsCґC,C- PNөPsPrCр PjPsPҗCрC,Ch CґPiCҗPөCґPePSPөC,Pe
PiC-PiPµCҗC,PeCҗPµPsP· Cр C...PIPsCҗPөC... C-P· PiPsCҗCрCөPµPSPSCҗPjPe C,,CрPSPeCґC-C—
C%өPeC,PsPIPөPrPSPsC— P·P°P»PsP·Pe (PSP°PiCҗPөPeP»P°Pr, PICрP·P»PsPIPөPNө
PePsP»PsC—PrPSPөPNө P·PsP±, PµPSPPrPµPjC-CґPSPөPNө P·PsP±). PҗPsPjCр C—Pj
PsP±PjPµPҗCрCҗC,Ch P·P°CґC,PsCґCрPIP°PSPSCҗ PjP°P·C- C%өPsPrPs CґP°CґCр C-
PiP»PsC%өC- PiPsPIPµCҗC...PSC- CөPeC-CҗPө, C%өPs PsP±CҗPsP±P»CҗC”C,ChCґCҗ.

PкP°PIC-C,Ch PiC-CґP»Cҗ P·P°PeC-PSCґPµPSPSCҗ P»C-PeCрPIP°PSPSCҗ PiPsC,CҗC-P±PSPs
CґPiPsCґC,PµCҗC-PiP°C,Pe P·P° PIPөPSPөPePSPµPSPSCҗPj CҗP°PSPSC-C...
CґPөPjPiC,PsPjC-PIB PiC-PiPµCҗC,PeCҗPµPsP·Cр C,P° PePsPSC,CҗPsP»CҗPIP°C,Pe
C,,CрPSPeCґC-Cҗ C%өPeC,PsPIPөPrPSPsC— P·P°P»PsP·Pe.

PhPePeCґPSCҗPIP°P»ChPSP° PrC-Cҗ PiPsPIC-PrPsPS-PNөPsPrCр PjPsPҗPµ
PiCҗPөP·PIPµCґC,Pe PrPs C...PөP±PSPsPiPsP·PeC,PePIPSPөC...
CҗPµP·CрP»ChC,P°C,C-PI PrC-P°PiPSPsCґC,PeCґPSPөC... C,PµCґC,C-PI
(PSP°PiCҗPөPeP»P°Pr, C,PsP»CрC—PrPөPSPsPIP° C- PiPIP°CҗPePsPIP° PiCҗPsP±P° PSP°
PiPµPjPsPiP»PsP±C-PS C,P° PiP»CҗPePsP·Cр Cр PeP°P»C- C,P° CґPµCґC-).

PhPePeCґPSCҗPIP°P»ChPSP° PrC-Cҗ PiPsPIC-PrPsPS-PNөPsPrCр PjPsPҗPµ
CґPiCҗPөCґPePSPөC,Pe PePsCҗPsP·C-Cҗ PjPµC,P°P»C-PI, C,PsPrC- CҗPe
PiP»P°CґC,PjP°CґPsPIC- C- CґPөPSC,PµC,PeCґPSC- PjP°C,PµCҗC-P°P»Pe

P·P°P·PIPëC±P°PN₂ PSP_μ C±CíC,P»PëPIC- PrPs PíPsPIC-PrPsPS-PN₂PsPrCr. P'
PsPeC₇P_μPjPëC... PIPëPíP°PrPeP°C... PjPsP_¶P_μ CíPíPsCíC,P_μC₇C-PiP°C,PëCíC_¶
P·PjC-PSP° PePsP»CH₂PsC₇Cí, C°%Ps P·P°P·PIPëC±P°PN₂
PIC-PrPSPsPIP»C₇C" C,CH₂CíC_¶.

P_μPsPIC-PrPsPS-PN₂PsPr P»P_μPiPePs PIPëPrP°P»C_¶C" C,CH₂CíC_¶ P·
C,P_μPeCíC,PëP»CH₂PSPëC... C,P° C-PSC€PëC... PjP°C,P_μC₇C-P°P»C-PI C,P_μPíP»PsC₇
PIPsPrPsC₇ P· PjPëP»PsPj. P_μP»C_¶PjPë, C°%Ps PIP°P_¶PePs PIPëPrP°P»C_¶C₇C,CH₂CíC_¶,
CíP»C-Pr PsP±C₇PsP±PëC,Pë C₇PsP·C±PëPSPsPj P°PjC-P°PeCí P°P±Ps
C,C-PsCíCíP»CH₂C,,P°C,PsPj PSP°C,C₇C-C₇.

P PsP·C±PëPS PSP_μ PíC₇PëP·PSP°C±P_μPSPëPN₂ PrP»C_¶ PIPSCíC,C₇C-C€PSC₇PsPiPs
P·P°CíC,PsCíCíPIP°PSPSC_¶.

P_μC₇Pë PíP_μC₇P_μPrPsPíP_μC₇P°C†C-PN₂PSPsC₇ PrP_μP·C-PSC,,P_μPeC†C-C" C₇ C€PeC-C₇Pë
CíP»C-Pr CíC,P_μP_¶PëC,Pë, C°%PsP± PíC-Pr C...PIPsC₇PëPj PSP_μ P·P°P»PëC€P°P»PëCíC_¶
P·P°P»PëC€PePë C₇PsP·C±PëPSCí (C±P_μC₇P_μP· PjPsP_¶P»PëPIC-CíC,CH₂
PíPsPrC₇P°P·PSP_μPSPSC_¶ C€PeC-C₇Pë).

P_hCíPeC-P»CH₂PePë PSP_μPjPsP_¶P»PëPIPs PIPëPeP»C₇C±PëC,Pë C₇PsP·PIPëC,PsPe
PiC-PíP_μC₇C,PëC₇P_μPsP·Cí, PrPsPIPiPsC,C₇PëPIP°P»P_μ (P±C-P»CH₂C€P_μ 14 PrPSC-PI)
P·P°CíC,PsCíCíPIP°PSPSC_¶ PíPsPIC-PrPsPS-PN₂PsPrCr P°P±Ps PN₂PsPiPs
P·P°CíC,PsCíCíPIP°PSPSC_¶ Cí P·PSP°C±PSPëC... PeC-P»CH₂PePsCíC,C_¶C... PSP°
PsP±C€PëC₇PSPëC... PíPsPIP_μC₇C...PSC_¶C... (PíPsPSP°Pr 10 % PíPsPIP_μC₇C...PSC- C,C-P»P°)
Cí PíP°C†C-C" PSC,C-PI (PsCíPsP±P»PëPIPs P»C-C,PSC₇PsPiPs PIC-PeCí) P·
P»P°C,P_μPSC,PSPëPjPë PíPsC₇CíC€P_μPSPSC_¶PjPë C,,CíPSPeC†C-C— C°%PëC,PsPIPëPrPSPsC—
P·P°P»PsP·Pë PrPsPíCíCíC,PëPjP_μ C,C-P»CH₂PePë PíC-CíP»C_¶ C₇P_μC,P_μP»CH₂PSPsPiPs
CíPíC-PIPIC-PrPSPsC€P_μPSPSC_¶ PsC±C-PeCíPIP°PSPsC— PePsC₇PëCíC,C- C-
PjPsP_¶P»PëPIPsPiPs C₇PëP·PëPeCí. P_¶P°PePëC... PíP°C†C-C" PSC,C-PI CíP»C-Pr
PePsPSC,C₇PsP»C₇PIP°C,Pë PrP»C_¶ PIPëC_¶PIP»P_μPSPSC_¶ C₇P°PSPSC-C... PsP·PSP°Pe
PiC-PíP_μC₇C,PëC₇P_μPsP·Cí C- PSP°P»P_μP_¶PSPsPiPs PsP±CíC,P_μP_¶P_μPSPSC_¶ C,,CíPSPeC†C-C—
C°%PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë, PSP°PIC-C,CH₂ PíC-CíP»C_¶ PíC₇PëPíPëPSP_μPSPSC_¶
P·P°CíC,PsCíCíPIP°PSPSC_¶ PíC₇P_μPíP°C₇P°C,Cí (PSP° C,P_μC₇PjC-PS PrPs 3 PjC-CíC_¶C†C-PI).

Pj C₇P°P·C- PsC₇PsC,,P°C₇P_μPSPiP°P»CH₂PSPsPiPs P·P°CíC,PsCíCíPIP°PSPSC_¶
PjPsP_¶P»PëPIP_μ PIPëPSPëPePSP_μPSPSC_¶ PíPSP_μPIPjPsPSC-C,Cí.

*P—P°CíC,PsCíCíPIP°PSPSC_¶ Cí PíP_μC₇C-PsPr PIP°PiC-C,PSPsCíC,C- P°P±Ps
PiPsPrCíPIP°PSPSC_¶ PiC₇CíPrPrC₇.*

P_μPsPIC-PrPsPS-PN₂PsPr CíP»C-Pr P·P°CíC,PsCíCíPsPICíPIP°C,Pë Cí PIPëPíP°PrPeP°C...,
CíC,C₇PsPiPs PíC₇PëP·PSP°C±P_μPSPëC... P»C-PeP°C₇P_μPj, P°P»P_μ PI CíP°PjPëC... PjP°P»PëC...
PrPsP·P°C.... P[™] PsPr PíC₇PsPSPëPeP°C" C±P_μC₇P_μP·B PíP»P°C†P_μPSC,P°C₇PSPëPN₂
P±P°C₇B₇[™] C" C₇ C- PjPsP_¶P_μ PíC₇PsPSPëPeP°C,Pë Cí PiC₇CíPrPSP_μ PjPsP»PsPePs, C,PsPjCí
PjPsP_¶P_μ PIPëPSPëPePSCíC,Pë C₇PëP·PëPe PíC-PrPIPëC°%P_μPSPsC— C±CíC,P»PëPIPsCíC,C-
PíP»PsPrP° P°P±Ps PSPsPIPsPSP°C₇PsPrP_¶P_μPSPëC... PrPs PN₂PsPrCr. P C-PIP_μPSCH₂
PíPsPIC-PrPsPS-PN₂PsPrCr PIPëC°%P_μ Cí PiC₇CíPrPSPsPjCí PjPsP»PsC†C-, PSC-P_¶ Cí
CíPëC₇PsPIP°C,C†C- PeC₇PsPIC-. P_¶PsPjCí PíC₇P_μPíP°C₇P°C, PjPsP_¶P_μ CíC,P°C,Pë
PíC₇PëC±PëPSPsC₇ PIPëPSPëPePSP_μPSPSC_¶ PiC-PíP_μC₇C,PëC₇P_μPsP·Cí P°P±Ps

РiС-РrРiРeС%PμPSPSCЦ C,РeСЦPμPс—РrPSPsPiPs PiPsСЦPjPsPSCr Cr
PiP»PsPrP° P°P±Ps PSPsPiPsPSP°СЦPsPrP¶PμPSPsPiPs. P., PSPμPsP±C...C-РrPSC-СrC,СН
PiPμСЦPμPiC-СЦPePë C,,CrPSPeC†C-C— C%PëC,PsPiPëPrPSPsC— P·P°P»PsP·Pë Cr PrC-C,PμPNë.

PμСЦPμPiP°СЦP°C, PiСЦPsC,РePiPsPeP°P·P°PSPs P·P°СrC,PsC†PsPiC†PiP°C,Рe PiC-СrP»CЦ 2-
PiPs PjC-СrCЦC†CЦ PiP°PiC-C,PSPsC†C,C- C,P° Cr PiPμСЦC-PsPr PiPsPrCrPiP°PSPSCЦ
PiСЦCrPrPrСЦ. PkP° C†P°Сr P»C-PeCrPiP°PSPSCЦ PSPμPsP±C...C-РrPSPs PiСЦPëPiPëPSPëC,Рe
PiPsPrCrPiP°PSPSCЦ PiСЦCrPrPrСЦ.

*P—PrP°C,PSC-СrC,СН PiPiP»PëPiP°C,Рe PSP° C€PiPëPrPeC-СrC,СН СЦPμP°PeC†C-C—
PiСЦPë PePμСЦCзPiP°PSPSC- P°PiC,PsC,СЦP°PSC†PiPsСЦC,PsPj P°P±Ps C-PSC€PëPjPë
PjPμC...P°PSC-P·PjP°PjPë.*

PkPμPiC-PrPsPjP°.

PYPiPsC†C-P± P·P°СrC,PsC†CзPiP°PSPSCЦ C,P° PrPsP·Pë.

PμСЦPμPiP°СЦP°C, PiСЦPëP·PSP°C†PμPSPëPNë PrP»CЦ P·PsPiPSC-C€PSCНPsPiPs
P·P°СrC,PsC†CrPiP°PSPSCЦ Cr СЦPsP·C†PëPSPμPSPsPjCr C,P° PSPμСЦPsP·C†PëPSPμPSPsPjCr
PiPëPiP»CЦPrC-.

PkPμ CrP»C-Pr P·PjC-C€CrPiP°C,Рe PiСЦPμPiP°СЦP°C, P· PiP°СЦCЦC†PsСЦ PiPsPrPsСЦ.
PμСЦPëPiCrC†C,РePjPμ P»PëC€Pμ PePsСЦPsC,PePsC†P°СrPSPμ PSP°PiСЦC-PiP°PSPSCЦ PrPs
C,PμPjPiPμСЦP°C,CrСЦPë C,C-P»P°.

P''PsP·CзPiP°PSPSCЦ

PkPμСЦPsP·PiPμPrPμPSPëPNë СЦPsP·C†PëPS P™ PsPrP°PrPëPSCr P·P°СrC,PsC†PsPiC†СЦC,СН
PrP»CЦ PsP±СЦPsP±PePë СЦCrPe C- C€PeC-СЦPë PiPμСЦPμPr C...C-СЦCrСЦPiC-C†PSPsСЦ
PsPiPμСЦP°C†C-С"СЦ, PeP°C,PμC,PμСЦPëP·P°C†C-С"СЦ CrPμC†PsPiPsPiPs PjC-C...CrСЦP°,
C-PSБЦ™C"PeC†C-CЦPjPë, PiCrPSPeC†C-CЦPjPë.

P PsP·C†PëPSPë PjPsP¶PSP° P·P°СrC,PsC†PsPiC†PiP°C,Рe 2-3 СЦP°P·Pë PSP° PrPsP±Cr.

P"C-PiC-C"PSC-C†PSP° PrPμP·C-PSC,,PμPeC†C-CЦ СЦCrPe: 2 СЦP°P·Pë PiPs 3 PjP»
PSPμСЦPsP·PiPμPrPμPSPsPiPs СЦPsP·C†PëPSCr БЦ" PePsP¶PSP° PrPsP·P° PiPs 3 PjP»
P·P°P»PëC€P°C"C,СНC†CЦ PSP° C€PeC-СЦC- PiСЦPsC,CЦPiPsPj 30 CrPμPeCrPSPr.

PrC-СЦCrСЦPiC-C†PSP° PrPμP·C-PSC,,PμPeC†C-CЦ СЦCrPe: 2 СЦP°P·Pë PiPs 5 PjP»
PSPμСЦPsP·PiPμPrPμPSPsPiPs СЦPsP·C†PëPSCr БЦ" PePsP¶PSP° PrPsP·P° PiPs 5 PjP»
P·P°P»PëC€P°C"C,СНC†CЦ PSP° C€PeC-СЦC- PiСЦPsC,CЦPiPsPj 5 C...PiPëP»PëPS.

P"P»CЦ PrPμP·C-PSC,,PμPeC†C-C— C€PeC-СЦPë PSPμСЦPsP·PiPμPrPμPSPëPNë СЦPsP·C†PëPS
PiC-СrP»CЦ PNëPsPiPs P·P°СrC,PsC†CrPiP°PSPSCЦ P·P°P»PëC€P°C"C,СНC†CЦ PrPs
PiPëC†PëC...P°PSPSCЦ.

P—P° P·P°P·PSP°C†PμPSPëPjPë PiPëC%Pμ PiPsPeP°P·P°PSPSCЦPjPë СЦPsP·C†PëPS PjPsP¶PSP°
P·P°СrC,PsC†PsPiC†PiP°C,Рe PiC-СrP»CЦ СЦPsP·PiPμPrPμPSPSCЦ
PiPsPrPsPiСЦPsPiC-PrPSPsСЦ PiPsPrPsСЦ. PμСЦPë PsPiPμСЦP°C†C-CЦC..., P° C,P°PePsP¶

$\text{P}\ddot{\text{Y}}\text{P}\gg\text{C}-\text{Pr}\text{ C}\acute{\text{r}}\text{PSP}\ddot{\text{e}}\text{P}\text{eP}^{\circ}\text{C},\text{P}\ddot{\text{e}}\text{ PIP}\ddot{\text{e}}\text{C}\acute{\text{I}}\text{P}\text{sP}\text{eP}\ddot{\text{e}}\text{C}\dots\text{PrP}\text{sP}\cdot\text{P}\text{N}\ddot{\text{e}}\text{P}\text{sPrC}\acute{\text{r}}\text{ PSPsPIP}\text{sPSP}^{\circ}\text{C}\ddot{\text{H}}\text{P}\text{sPrP}\text{P}\text{P}\mu\text{PSP}\ddot{\text{e}}\text{Pj}$
 $\text{C}-\text{PrC}-\text{C},\text{C}\ddot{\text{I}}\text{Pj}\text{ C}\ddot{\text{H}}\text{P}^{\circ}\text{PSPSCH}\text{P}\text{sPiP}\text{s}\text{ PIC}-\text{P}\text{eC}\acute{\text{r}},\text{PsC}\acute{\text{I}}\text{P}\text{eC}-\text{P}\gg\text{CH}\text{P}\text{eP}\ddot{\text{e}}\text{ C}\text{€P}\text{eC}-\text{C}\ddot{\text{H}}\text{P}^{\circ}\text{ PjP}^{\circ}\text{C}''$
 $\text{P}\pm\text{C}-\text{P}\gg\text{CH}\text{C}\text{€C}\acute{\text{r}}\text{ P}\acute{\text{I}}\text{C}\ddot{\text{H}}\text{P}\text{sPSP}\ddot{\text{e}}\text{P}\text{eP}\gg\text{P}\ddot{\text{e}}\text{PIC}-\text{C}\acute{\text{I}}\text{C},\text{CH},\text{C}-\text{C}\acute{\text{r}}\text{ PSP}\ddot{\text{e}}\text{C}\dots\text{C}\ddot{\text{e}}\text{P}^{\circ}\text{C}\acute{\text{I}}\text{C},\text{C}-\text{C}\text{€P}\mu$
 $\text{C}\acute{\text{I}}\text{P}\ddot{\text{I}}\text{PsC}\acute{\text{I}}\text{C},\text{P}\mu\text{C}\ddot{\text{H}}\text{C}-\text{PiP}^{\circ}\text{C}''\text{C},\text{CH}\text{C}\acute{\text{I}}\text{C}\ddot{\text{I}}\text{ P}\ddot{\text{I}}\text{C}-\text{PrPIP}\ddot{\text{e}}\text{C}\%\text{P}\mu\text{PSP}^{\circ}\text{ C}\ddot{\text{e}}\text{C}\acute{\text{r}}\text{C},\text{P}\gg\text{P}\ddot{\text{e}}\text{PIC}-\text{C}\acute{\text{I}}\text{C},\text{CH}\text{ PrP}\text{s}$

PN₂PsPrCf, C%₀Ps P·P±C-P»CHC€CfC” C₇PëP·PëPe C₇PsP·PIPëC,PeCf
PiC-PiPμC₇C,PëC₇PμPsP·Cf. PÿP°PePëPj PiP°C†C-C”PSC,P°Pj P·P°CfC,PsCfPsPICfPIP°C,Pë
PiPsPIC-PrPsPS-PN₂PsPr PiPsC,C₇C-P±PSPs PjP°P»PμPSCHPePëPjPë PrPsP·P°PjPë. Pj C₇P°P·C-
PSPμPsP±C...C-PrPSPsCfC,C- PePsPSC,C₇PsP»C₇PIP°C,Pë C,,CfPSPeC†C-C₇
C%₀PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë Cf PrC-C,PμPN₂.

PμPμC₇PμPrPsP·C¿PIP°PSPSCf.

PμC₇Pë PiPsCfC,C₇C-PN₂ PN₂PsPrPSC-PN₂ C-PSC,PsPeCfPëPeP°C†C-C—
C...P°C₇P°PeC,PμC₇PSC- C,P°PeC- CfPëPjPiC,PsPjPë:

ε₇” PjPμC,P°P»PμPIPëPN₂ PiC₇PëCfPjP°Pe Cf C₇PsC,C-, PiC-PrPIPëC%₀PμPSPμ
CfP»PëPSPsPIPëPrC-P»PμPSPSCf, PIC-PrC†CfC,C,Cf PiPμC†C-C— C†Pë P±C-P»CH Cf
C₇PsC,C- P°P±Ps PiPsC₇P»C-;

ε₇” PiPsPrC₇P°P·PSPμPSPSCf C,P° PSP°P±C₇CfPe PI PsC†P°C...;

ε₇” C€PeC-C₇PSC- C₇PμP°PeC†C-C—;

ε₇” C€P»CfPSPePsPIPs-PePëC€PePsPIC- C₇PsP·P»P°PrPë C,P° PrC-P°C₇PμCf;

ε₇” PiPsC₇CfC€PμPSPSCf C,,CfPSPeC†C-C— PSPëC₇PsPe C,P° P°PSCfC₇C-Cf;

ε₇” PSPμPrPsCfC,P°C,PSC-CfC,CH PeC₇PsPIPsPsP±C-PiCf;

ε₇” PSP°P±C₇CfPe PiPsC₇C,P°PSC- P· PIC,PsC₇PëPSPSPsC₇ P°CfC,,C-PeCfC-C”C₇,
PSP°P±C₇CfPe P»PμPiPμPSC₇, PjPμC,P°P±PsP»C-C†PSPëPN₂ P°C†PëPrPsP·,
PiC-PiPμC₇PSP°C,C₇C-C”PjC-Cf.

P>C-PeCfPIP°PSPSCf. CfP»C-Pr PiC₇PsPIPμCfC,Pë CfPëPjPiC,PsPjP°C,PëC†PSCf C,P°
PiC-PrC,C₇PëPjCfC₇C†Cf C,PμC₇P°PiC-C₇ P· PsCfPsP±P»PëPIPsC₇ CfPIP°PiPsC₇ PrPs
PμP»PμPeC,C₇PsP»C-C,PSPsPiPs P±P°P»P°PSCfCf, C,,CfPSPeC†C-C— PSPëC₇PsPe C-
C%₀PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë.

P₇ C,P°PePsP¶ PSPμPiP°PN₂PSPμ P·P°CfC,PsCfCfPIP°PSPSCf PiC₇PsPrCfPeC,C-PI, C%₀Ps
PjC-CfC,CfC,CH PeC₇PsC...PjP°P»CH C,P° P±C-P»PsPe (PSP°PiC₇PëPeP»P°Pr, C₇PsP·C†PëPS
PeC₇PsC...PjP°P»C₇ PI PIPsPrC- P°P±Ps Cf PjPsP»PsC†C-). PμC₇PsPjPëPIP°PSPSCf
C€P»CfPSPeP° P·C- P·P°CfC,PsCfCfPIP°PSPSCfPj B 5 % C₇PsP·C†PëPSCf
C,C-PsCfCfP»CHC,,P°C,Cf PSP°C,C₇C-C₇ (P°P±Ps 10 % C₇PsP·C†PëPSPsPj
C,C-PsCfCfP»CHC,,P°C,Cf PSP°C,C₇C-C₇ PIPSCfC,C₇C-C€PSC₇PsPIPμPSPSPs) P·
C-PSC,PμC₇PIP°P»PsPj 3 PiPsPrPëPSPë, CfPeC%₀Ps PSPμPsP±C...C-PrPSPs. PÿP°PePsP¶
PeP»C-PSC-C†PSPëPN₂ PePsPSC,C₇PsP»CH C,,CfPSPeC†C-C— C%₀PëC,PsPIPëPrPSPsC—
P·P°P»PsP·Pë, C%₀PsP± PIPëPeP»C₇C†PëC,Pë P°P±Ps PIPëCfPIPëC,Pë CfPëPjPiC,PsPjPë
PiPsCfPIPë C₇P°PSPSCHPsPiPs PN₂PsPr-C-PSPrCfPePsPIP°PSPsPiPs
PiC-PiPμC₇C,PëC₇PμPsP·Cf.

PμPsP±C-C†PSC- C₇PμP°PeC†C-C—.

$P - P \pm PsPeC \acute{z} C - PjC \acute{z} PSPSPsC - C \acute{I}P \acute{e}C \acute{I}C, P_{\mu}PjP \acute{e}$: $PiC - PrPIP \acute{e}C \% P_{\mu}PSP^{\circ}$
 $C \ddagger CrC, P \gg P \acute{e}PIC - C \acute{I}C, CH, P^{\circ}PSP^{\circ}C, C - P \gg P^{\circ}PeC, P \acute{e}C \ddagger PSC - C \acute{I}P_{\mu}P^{\circ}PeC \ddagger C - C -$.

$P - P \pm PsPeC \acute{z} PSP \acute{e}C \acute{I}PsPe C - C \acute{I}P_{\mu}C \ddagger PsPIP \acute{e}PrC - P \gg CH PSPsC - C \acute{I}P \acute{e}C \acute{I}C, P_{\mu}PjP \acute{e}$:
 $PiPsC \acute{I}C \acute{e}P_{\mu}PSPSC \acute{I} C, C \acute{r}PSP \acute{e}C \ddagger C - C - PSP \acute{e}C \acute{I}PsPe, PiPsC \acute{I}C, C \acute{I}P^{\circ} PSP \acute{e}C \acute{I}PsPePIP^{\circ}$
 $PSP_{\mu}PrPsC \acute{I}C, P^{\circ}C, PSC - C \acute{I}C, CH$.

$P - P \pm PsPeC \acute{z} C \acute{e}PeC - C \acute{I}P \acute{e} C, P^{\circ} PiC - PrC \acute{e}PeC - C \acute{I}PSP \acute{e}C ... C, PeP^{\circ}PSP \acute{e}PS$: $PjC - C \acute{I}C \ddagger P_{\mu}PIC -$
 $C \acute{e}PeC - C \acute{I}PSC - C \acute{I}P_{\mu}P^{\circ}PeC \ddagger C - C - PiC - PrPIP \acute{e}C \% P_{\mu}PSPsC - C \ddagger CrC, P \gg P \acute{e}IPsC \acute{I}C, C -, C, P^{\circ}PeC -$
 $C \acute{I}Pe PePsPSC, P^{\circ}PeC, PSP \acute{e}PN \acute{e} PrP_{\mu}C \acute{I}PjP^{\circ}C, P \acute{e}C, P \cdot C \acute{r}C, PIPsC \acute{I}P_{\mu}PSPSC \acute{I}Pj$
 $PiC \acute{I}PsC \acute{I}C - P^{\circ}P \cdot PsPiPsPrC - P \pm PSP \acute{e}C ... C \ddagger P_{\mu}C \acute{I}PIPSPSP \acute{e}C ... PrC \acute{I}C - P \pm PSP \acute{e}C ...$
 $P \pm C \acute{r}P \gg CHPsP \cdot PSP \acute{e}C ... C \acute{r}C, PIPsC \acute{I}P_{\mu}PSC H; P^{\circ}P \gg P_{\mu}C \acute{I}PiC - C \ddagger PSC - C \acute{I}P_{\mu}P^{\circ}PeC \ddagger C - C -,$
 $PIPeP \gg C \acute{I}C \ddagger P^{\circ}C \acute{I}C \ddagger P \acute{e} C \acute{I}PIP_{\mu}C \acute{I}P \ddagger C - P \P, PiPsC \ddagger P_{\mu}C \acute{I}PIPSPSC - PSPSC \acute{I}, PIP \acute{e}C \acute{I}P \acute{e}PiP^{\circ}PSPSC \acute{I},$
 $P^{\circ}PSPiC - PsPSP_{\mu}PIC \acute{I}PsC, P \acute{e}C \ddagger PSP \acute{e}PN \acute{e} PSP^{\circ}P \pm C \acute{I}C \acute{I}Pe, P_{\mu}PeC \acute{I}C, PsP \gg C - P^{\circ}C, P \acute{e}PIPSP \acute{e}PN \acute{e}$
 $PrP_{\mu}C \acute{I}PjP^{\circ}C, P \acute{e}C, C \acute{r}C \acute{r}C ... C - C \acute{I}C, CH C \acute{e}PeC - C \acute{I}P \acute{e}, C ... C - PjC - C \ddagger PSP \acute{e}PN \acute{e} C, P^{\circ}$
 $C, P_{\mu}C \acute{I}PjC - C \ddagger PSP \acute{e}PN \acute{e} PsPiC - Pe C \acute{e}PeC - C \acute{I}P \acute{e}$.

$P - P \pm PsPeC \acute{z} P_{\mu}PSPPrPsPeC \acute{I}P \acute{e}PSPSPsC - C \acute{I}P \acute{e}C \acute{I}C, P_{\mu}PjP \acute{e}$: $PiC - PiP_{\mu}C \acute{I}C, P \acute{e}C \acute{I}P_{\mu}PsP \cdot$
 $(C - PSPsPrC - P \cdot C, P^{\circ}PeP \acute{e}PjP \acute{e} C \acute{I}P \acute{e}PjPiC, PsPjP^{\circ}PjP \acute{e} C \acute{I}Pe C, P^{\circ}C ... C - PeP^{\circ}C \acute{I}PrC - C \acute{I} P^{\circ}P \pm Ps$
 $P \cdot P^{\circ}PSP_{\mu}PiPsPePsC "PSPSC \acute{I}); PiC - PiPsC, P \acute{e}C \acute{I}P_{\mu}PsP \cdot$.

$P_{\mu}P_{\mu}C, P^{\circ}P \pm PsP \gg C - P \cdot Pj C, P^{\circ} C \acute{I}PsP \cdot P \gg P^{\circ}PrP \acute{e} C ... P^{\circ}C \acute{I}C \ddagger C \acute{z} PIP^{\circ}PSPSC \acute{I}$:
 $P_{\mu}P \gg P_{\mu}PeC, C \acute{I}PsP \gg C - C, PSP \acute{e}PN \acute{e} PrP \acute{e}C \acute{I}P \ddagger P^{\circ}P \gg P^{\circ}PSC \acute{I}, PjP_{\mu}C, P^{\circ}P \pm PsP \gg C - C \ddagger PSP \acute{e}PN \acute{e}$
 $P^{\circ}C \ddagger P \acute{e}PrPsP \cdot$.

$P \acute{y}C \acute{I}P \acute{e}PIP^{\circ}P \gg P_{\mu} P \cdot P^{\circ}C \acute{I}C, PsC \acute{I}C \acute{r}PIP^{\circ}PSPSC \acute{I} PiPsPIC - PrPsPS - PN \acute{e}PsPrC \acute{r} PjPsP \P P_{\mu}$
 $PiC \acute{I}P \acute{e}P \cdot PIP_{\mu}C \acute{I}C, P \acute{e} PrPs PiPsPiP \gg P \acute{e}PSP^{\circ}PSPSC \acute{I} PIP_{\mu}P \gg P \acute{e}PePsC - PeC - P \gg CHPePsC \acute{I}C, C -$
 $PN \acute{e}PsPrC \acute{r}$.

$Pj PrP_{\mu}C \acute{I}PeP \acute{e}C ... PIP \acute{e}PiP^{\circ}PrPeP^{\circ}C ... P \pm C \acute{r}PI PsPiP \acute{e}C \acute{I}P^{\circ}PSP \acute{e}PN \acute{e} PN \acute{e}PsPr -$
 $C - PSP \acute{r}C \acute{r}PePsPIP^{\circ}PSP \acute{e}PN \acute{e} PiC - PiP_{\mu}C \acute{I}C, P \acute{e}C \acute{I}P_{\mu}PsP \cdot, C \% Ps PIP \acute{e}PSP \acute{e}Pe C \acute{r}$
 $C \acute{I}P_{\mu}P \cdot C \acute{r}P \gg CHC, P^{\circ}C, C - C, C \acute{I}P \acute{e}PIP^{\circ}P \gg PsPiPs P \cdot P^{\circ}C \acute{I}C, PsC \acute{I}C \acute{r}PIP^{\circ}PSPSC \acute{I} PiC \acute{I}P_{\mu}PiP^{\circ}C \acute{I}P^{\circ}C, C \acute{r},$
 $PI PsC \acute{I}PSPsPIPSPsPjC \acute{r} C \acute{r} PiP^{\circ}C \ddagger C - C "PSC, C - PI P \cdot C - C \acute{I}PSC \acute{r}CHC \ddagger P \acute{e}Pj$
 $P \cdot P^{\circ}C ... PIPsC \acute{I}C \acute{I}PIP^{\circ}PSPSC \acute{I}Pj C \% P \acute{e}C, PsPIP \acute{e}PrPSPsC - P \cdot P^{\circ}P \gg PsP \cdot P \acute{e}$.

$P' PsPeC \acute{I}P_{\mu}PjP \acute{e}C ... PIP \acute{e}PiP^{\circ}PrPeP^{\circ}C ... PjPsP \P P \gg P \acute{e}PIC - PiP_{\mu}PSP_{\mu}C \acute{I}P^{\circ}P \gg C - P \cdot PsPIP^{\circ}PSC -$
 $PiPsC \acute{I}C, C \acute{I}C - C \acute{I}P_{\mu}P^{\circ}PeC \ddagger C - C - P \cdot C - P \cdot PSP \acute{e}P \P P_{\mu}PSPSC \acute{I}Pj P^{\circ}C \acute{I}C, P_{\mu}C \acute{I}C - P^{\circ}P \gg CHPsPsPiPs$
 $C, P \acute{e}C \acute{I}PeC \acute{r} C, P^{\circ}/P^{\circ}P \pm Ps C \acute{r}C, C \acute{I}C \acute{r}PrPSP_{\mu}PSP \acute{e}Pj PrP \acute{e}C ... P^{\circ}PSPSC \acute{I}Pj$
 $(P^{\circ}PSP^{\circ}C, C - P \gg P^{\circ}PeC, P \acute{e}C \ddagger PSC - C \acute{I}P_{\mu}P^{\circ}PeC \ddagger C - C -)$.

$P "PsC \acute{I}P \gg C - PrP \P P_{\mu}PSPSC \acute{I}$: $P \cdot PjC - PSP^{\circ} C \acute{I}C - PIPSC \acute{I} P_{\mu}P \gg P_{\mu}PeC, C \acute{I}PsP \gg C - C, C - PI$
 $C \acute{I}P \acute{e}C \acute{I}PsPIP^{\circ}C, PeP \acute{e} PeC \acute{I}PsPIC - (PiC - PiP_{\mu}C \acute{I}PSP^{\circ}C, C \acute{I}C - C "PjC - C \acute{I}C) C -$
 $PsC \acute{I}PjPsP \gg C \acute{I}C \acute{I}PSPsC \acute{I}C, C -, PjP_{\mu}C, P^{\circ}P \pm PsP \gg C - C \ddagger PSP \acute{e}PN \acute{e} P^{\circ}C \ddagger P \acute{e}PrPsP \cdot$.

$P \acute{y}P_{\mu}C \acute{I}PjC - PS PiC \acute{I}P \acute{e}PrP^{\circ}C, PSPsC \acute{I}C, C -$. 3 $C \acute{I}PsPeP \acute{e}$.

$PjPjPsPIP \acute{e} P \cdot P \pm P_{\mu}C \acute{I}C - PiP^{\circ}PSPSC \acute{I}$. $P - P \pm P_{\mu}C \acute{I}C - PiP^{\circ}C, P \acute{e} PI$
 $PsC \acute{I}P \acute{e}PiC - PSP^{\circ}P \gg CHPsC - PN \acute{e} C \acute{r}PiP^{\circ}PePsPIC \ddagger C - PiC \acute{I}P \acute{e} C, P_{\mu}PjPiP_{\mu}C \acute{I}P^{\circ}C, C \acute{r}C \acute{I}C - PSP_{\mu}$

PIPëC%oPµ 25 ^{Ps}PŸ. P—P±PµCĤC-PiP°C,Pë B B Cr PSPµPrPsCÍC,CrPiPSPsPjCr PrP»CĬ
PrC-C,PµPNë PjC-CÍC†C-.

PJPiP°PePsPIPeP°. PµPs 30 PjP» P°P±Ps PïPs 120 PjP» Cr C„P»P°PePsPSP°C...; PïPs 30 PjP»
P°P±Ps PïPs 120 PjP» Cr C„P»P°PePsPSP°C..., PïPs 1 C„P»P°PePsPSCr PI PiP°C†C†C-.

PľP°C,PµPiPsCĤC-CĬ PIC-PrPiCrCÍPeCr. P’PµP· CĤPµC†PµPiC,P°.

P’PëCĤPsP±PSPëPe. PŸPhP’ B«P”PľPµ B«PαP°CĤPjP°C†PµPIC,PëC†PSP° C„P°P±CĤPëPeP°B».

**PľC-CÍC†PµP·PSP°C...PsPrP¶PµPSPSCĬ PIPëCĤPsP±PSPëPeP° C,P° P°PrCĤPµCÍP°
PjC-CÍC†CĬ PiCĤPsPIP°PrP¶PµPSPSCĬ PNëPsPiPs PrC-CĬP»CHßPSPsCÍC,C-.B**
PJPeCĤP°C—PSP°, 12430,B B B P-PëC,PsPjPëCĤCÍCHßPeP° PsP±P».,
P-PëC,PsPjPëCĤCÍCHßPePëPNë CĤ-PS, CÍ. PŸC,P°PSPëC€C-PIPeP°, PICrP».
PľPsCĤPsP»CHßPsPIP°, P±. 4.