

**PrP»CЦ PjPμPrPëC‡PSPsPiPs P•P°CíC,PsCíCíPIP°PSPSCЦ P»C-PeP°CĤCíCĤPePsPiPs
P•P°CíPsP±Cí**

РљРђРќРЎР РђРљРЎРЈР'Р•РљРЎ

$P \dot{Y} P \in P \gg P^{\circ} P_{\Gamma}$:

PrC-CHC≡C- C₇H₅PMc≡PsPIPëPSPë: C₇H₅C-PrPePëPN₂ P₁PeCΓC, C₇H₅P°PeC, C†PëP±C†P»C- (0,16:1)
(Ext.Cepae), PiP₁PiP°C₇H₅PëPS PSP°C, C₇H₅C-CH, P°P»P°PSC, PsC—PS;

100 Pi PiPμP»C $\overline{H}$ PjC-CΓC,CЦC,C $\overline{H}$ C $\overline{H}$ C-PrPePsPiPs PμPeCΓC,C $\overline{H}$ P°PeC,Cr C†P $\overline{E}$ P±CrP»C-(0,16:1) (Ext.Cepae) 10 Pi, PiPμP $\overline{P}$ °C $\overline{H}$ P $\overline{E}$ PSCr PSP°C,C $\overline{H}$ C-C $\overline{H}$ 0,04 Pi (5000 P $\overline{H}$ Ph), P°P»P°PSC,PsC—PSCr 1 Pi;

$$PrPsP\ddot{I}PsPjC-P\P PSC-C\grave{H}P_{\mu}C\sharp PsPIP\ddot{e}PSP\ddot{e}:$$

PjPμC,PëP»PiP°CḡP°PiC-PrCḡPsPeCÍPëP±PμPSP·PsP°C, (P• 218), PePëCÍP»PsC,P°
CÍPsCḡP±C-PSPPiP°, PeCÍP°PSC,P°PSPsPiP° PeP°PjPμPrCH,
PiPsP»C-PμC,PëP»PμPSPiP°C-PePsP»CH 200, P°CḡPsPjP°C,PëC‡PSPμ PjP°CÍP»Ps Fragrance
30263773, PIPsPrP° PsC‡PëC%PμPSP°.

$$\text{P}^+\text{C}-\text{P}^{\epsilon}\text{P}^{\circ}\text{C}\text{H}\text{C}\text{I}\text{C}\text{H}\text{P}^{\epsilon}\text{P}^{\circ}\text{C}_{\text{H}}\text{P}\text{sC}\text{H}\text{P}\text{jP}^{\circ}\text{P}^{\mu}\text{P}\mu\text{P}\gg\text{C}\text{H}.$$
$$PhC\dot{I}PSPsPIPSC-C_{\text{„}}C-P\ddot{P}ePePs-C...C-PjC-C\ddot{P}SC-PIP\gg P^{\circ}C\dot{I}C,P\ddot{P}ePIPsC\dot{I}C,C-:$$
$$\text{PSPuP}\ddot{\text{C}}\text{H}\text{P}\text{SP}\cdot\text{PsC}\ddot{\text{H}}\text{P}\ddot{\text{E}}\text{PN}\text{e}\cdot\text{PiPuP}\gg\text{CH}\cdot\text{PIC-Pr}\cdot\text{C}\dot{\text{I}}\text{PIC-C,P}\gg\text{Ps-P}\pm\text{PuP}\parallel\text{PuPIP}\text{SPiPs}\cdot\text{PrPs}\cdot\text{C}\dot{\text{I}}\text{PIC-C,P}\gg\text{Ps-PePsC}\ddot{\text{H}}\text{P}\ddot{\text{E}}\text{C}\ddagger\text{PSPuPIP}\text{SPiPs}\cdot\text{PePsP}\gg\text{CH}\text{PsC}\ddot{\text{H}}\text{Cr}\cdot\text{P}\cdot\text{C}\dots\text{P}^{\circ}\text{C}\ddot{\text{H}}\text{P}^{\circ}\text{PeC,PuC}\ddot{\text{H}}\text{PSP}\ddot{\text{E}}\text{Pj}\cdot\text{P}\cdot\text{P}^{\circ}\text{P}\ddot{\text{I}}\text{P}^{\circ}\text{C}\dots\text{PsPj}.$$

P₂P^oC₇H₅P₂P^oP₆PsC, P₄C₇H₅P^oP₂P₄PIC, P₆C₇†PSP^o P₁C₇C₁P₂P^o.

$P-P^{\circ}C\Gamma PsP \pm P\ddot{e} P\Gamma P \gg C\Gamma P \gg C-PeC\Gamma PIP^{\circ}PSPSC\Gamma C\overline{H}P^{\circ}PS$ C- $PIP\ddot{e}C\overline{H}P^{\circ}P \cdot PePsPIP\ddot{e}C...$
 $C\Gamma C\overline{H}P^{\circ}P \P P\mu PSC\overline{H}$. $P\overline{L}PsP\Gamma P\overline{h}P\ddot{y}P\Gamma$ D03A $P\Gamma$.

$P\alpha P^{\circ}C\overline{H}PjP^{\circ}PePsP \gg PsPiC-C\ddot{z}PSC-PIP \gg P^{\circ}C\overline{I}C, P\ddot{e}PIPsC\overline{I}C, C-$

$$P\propto P^{\circ}C\overline{H}PjP^{\circ}P\epsilon P_S P_{\tau}P\ddot{e}PSP^{\circ}PjC-P\epsilon P^{\circ}.$$
$$\text{P}_{\text{H}}\text{C}\text{H}_2\text{P}_{\text{H}}\text{P}^{\circ}\text{C}\text{H}_2\text{P}^{\circ}\text{C}, \text{C}\ddagger\text{P}\ddot{\text{e}}\text{PSP}\ddot{\text{e}}\text{C}, \text{CH}_2\text{P}^{\circ}\text{PSC}, \text{P}\ddot{\text{e}}\text{P}\ddot{\text{e}}\text{C}\text{H}_2\text{PsP}\gg\text{C}-\text{C}, \text{P}_{\text{H}}\text{C}\text{H}_2\text{P}^{\circ}\text{C}, \text{P}\ddot{\text{e}}\text{PIPSCr}, \\ \text{P}\ddot{\text{e}}\text{C}\text{H}_2\text{PsC}, \text{P}\ddot{\text{e}}\text{P}^{\circ}\text{P}^{\circ}\text{P}^{\circ}\text{P}\gg\text{CH}_2\text{PSCr}, \text{C}\text{H}_2\text{PsP}\cdot\text{Pj}\text{b}\text{H}^{\text{TM}}\text{C}\ddagger\text{P}\text{eC}\text{C}\text{rP}^{\circ}\text{P}\gg\text{CH}_2\text{PSCr} \text{ C}, \text{P}^{\circ} \\ \text{C}\text{H}_2\text{PsP}\cdot\text{P}\text{IP}\gg\text{P}^{\circ}\text{PrP}\ddagger\text{C}\text{rP}^{\circ}\text{P}\gg\text{CH}_2\text{PSCr} \text{ PrC}-\text{CH}_2\text{PSP}^{\circ}\text{C}, \text{PeP}^{\circ}\text{PSP}\ddot{\text{e}}\text{PSCr} \text{ CH}_2\text{CrP}\pm\text{C}\ddagger\text{C}\ddagger.$$
$$\begin{aligned} & \text{P} \cdot \text{PeCl}'\text{C}, \text{C}\bar{\text{H}}\text{P}^\circ \text{PeC}, \text{C}\dagger \text{P}\bar{\text{e}}\text{P} \pm \text{C}\bar{\text{r}}\text{P} \gg \text{C} - \text{PrC} - \text{C}'' \quad \text{C}\bar{\text{H}}\text{Pe} \quad \text{P}\bar{\text{r}}\text{C}\bar{\text{H}}\text{PsC}, \text{P}\bar{\text{e}}\text{P} \cdot \text{P}^\circ \text{P}\bar{\text{i}}\text{P}^\circ \text{P} \gg \text{C}\bar{\text{H}}\text{PSP}\bar{\text{e}}\text{PN}_\infty \quad \text{P}^\circ \text{P}\bar{\text{i}}\text{P}_\mu \text{PSC}, \\ & \text{C}\bar{\text{e}}\text{P} \gg \text{C}\bar{\text{H}}\text{C} \dots \text{PsPj} \quad \text{P}\bar{\text{r}}\text{C}\bar{\text{H}}\text{P}\bar{\text{e}}\text{PiPSC} - \text{C}\dagger \text{P}_\mu \text{PSPSC}\bar{\text{H}} \quad \text{P}\bar{\text{r}}\text{C}\bar{\text{H}}\text{PsC}\dagger \text{P}_\mu \text{C}\bar{\text{r}}\text{C}' \quad \text{P}\bar{\text{i}}\text{P}\bar{\text{e}}\text{PrC} - \text{P} \gg \text{P}_\mu \text{PSPSC}\bar{\text{H}} \end{aligned}$$

PjPμPrC-P°C,PsCḡC-PI P·P°PīP°P»PμPSPSCḡ C,P° C‡PēPSPēC,CH
PīCḡPsC,PēP°P»PμCḡPiC-C‡PSCr PrC-Cḡ. P'C-PS PiP°P»CHPjCrC" CḡC-CḡC,
C,,C-P±CḡPsP±P»P°CḡC,C-PI CḡC-P·PSPsPiPs PīPsC...PsPrP¶PμPSPSCḡ, PsCḡPsP±P»PēPIPs
PePμP»PsC—PrPSPēC... C,,C-P±CḡPsP±P»P°CḡC,C-PI. PḡCḡC-Pj C‡CHPsPiPs, P±CḡPI
PrPsPiPμPrPμPSPēPḡ PiP°P»CHPjC-PIPSPēPḡ PμC,,PμPeC, PSP° PjC-C,PsP· (PīPsPrC-P»
PeP»C-C,PēPS) C- PSP° P·PjPμPSC€PμPSPSCḡ CrC,PIPsCḡPμPSPSCḡ
PīPsP·P°PeP»C-C,PēPSPSPēC... PePsPjPīPsPSPμPSC,C-PI PjP°C,CḡPēC‡C- P·
C,,C-P±CḡPsP±P»P°CḡC,C-PI (PSP°PīCḡPēPeP»P°Pr PīCḡPsC,PμPsPiP»C-PeP°PSC-PI).
P·PeCḡC,CḡP°PeC, C‡PēP±CḡP»C- C‡PēPSPēC,CH C,P°PePsP¶ P±P°PeC,PμCḡPēC‡PēPrPSCr
PrC-Cḡ. PīC- PIP»P°CḡC,PēPIPsCḡC,C- CḡC,PēPjCrP»CḡCḡC,CH PīPμCḡPIPēPSPSPμ
P·P°PiPsC" PSPSCḡ CḡP°PS C,P° PīCḡPsC,PēPrC-CḡC,CH PSPμC,,C-P·C-PsP»PsPiC-C‡PSPsPjCr
CrC,PIPsCḡPμPSPSCḡ CḡCrP±C‡C-PI.

P" PμPīP°CḡPēPS C‡PēPSPēC,CH PīCḡPsC,PēP·P°PīP°P»CHPSCr,
PīCḡPsC,PēP°P»PμCḡPiC-C‡PSCr, P°PSC,PēPīCḡPsP»C-C,,PμCḡP°C,PēPIPSCr PrC-Cḡ,
PīC-PrPIPēC%CrC" PiC-PrCḡP°C,P°C‡C-Cḡ C,PeP°PSPēPS C- PIPēCḡPIP»CḡC"
PīPsPjḡḡ™ CḡPeC€CḡPIP°P»CHPSPēPḡ PμC,,PμPeC, PSP° PePsP»P°PiPμPSPsPICr
CḡC,CḡCrPeC,CḡCḡCḡ. P" P»Cḡ P»C-PeCḡPIP°PSPSCḡ CḡCrP±C‡C-PI
PīCḡPsC,PēP·P°PīP°P»CHPSP° PrC-Cḡ PiPμPīP°CḡPēPSCr C,P° PḡPsPiPs PIPiP»PēPI PSP°
PePsPjPīPsPSPμPSC,Pē PjP°C,CḡPēC‡C- CḡPīPsP»CrC‡PSPsC— C,PeP°PSPēPSPē PjP°CḡC,CH
P±C-P»CHC€Pμ P·PSP°C‡PμPSPSCḡ, PSC-P¶ PIC-PrPsPjP° P°PSC,PēC,CḡPsPjP±PsC,PēC‡PSP°
PrC-Cḡ.

PḡP»P°PSC,PsC—PS CḡPīCḡPēCḡC" P·P°PiPsC" PSPSCḡ CḡP°PS, C‡PēPSPēC,CH
PμPiC-C,PμP»C-P·CḡCḡC‡Cḡ PrC-Cḡ C,P° PīC-PrPIPēC%CrC" P·PrP°C,PSC-CḡC,CH
C,PeP°PSPēPSPē PrPs P·PIḡḡ™ CḡP·CḡPIP°PSPSCḡ PIPsPrPē. PḡCḡC-Pj C‡CHPsPiPs, PḡPsPiPs
PePμCḡP°C,PsP»C-C,PēC‡PSC- PIP»P°CḡC,PēPIPsCḡC,C- C,P° P·PrP°C,PSC-CḡC,CH
PīPsPeCḡP°C%CrPIP°C,Pē PīCḡPsPSPēPePSC-CḡC,CH PīC-PrPIPēC%CrCḡC,CH
PμC,,PμPeC,PēPIPSC-CḡC,CH C-PSC€PēC... PePsPjPīPsPSPμPSC,C-PI PīCḡPμPīP°CḡP°C,Cḡ.
PḡP»P°PSC,PsC—PS PIPēCḡPIP»CḡC" C,P°PePsP¶ P·P°CḡPīPsPeC-PḡP»PēPIPēPḡ PμC,,PμPeC,,
CḡPePēPḡ PīPsCḡP»P°P±P»CḡC" CḡPIPμCḡP±C-P¶, C%Ps C‡P°CḡC,Ps
P·ḡḡ™ CḡPIP»CḡC"C,CHCḡCḡ Cr PīCḡPsC‡PμCḡC- CrC,PIPsCḡPμPSPSCḡ CḡCrP±C‡C-PI.

PŸPēPSPμCḡPiC-C‡PSPēPḡ PμC,,PμPeC, C‡C-C"C— PePsPjP±C-PSP°C‡C-C—B PrC-CḡC‡PēC...
CḡPμC‡PsPIPēPS PīPsP»CḡPiP°C" PI CrPīPsPIC-P»CHPSPμPSPSC- CḡPsP·CḡPsCḡC,P°PSPSCḡ
C,,C-P±CḡPsP±P»P°CḡC,C-PI C-, P·PsPeCḡPμPjP°, PīP°C,PsP»PsPiC-C‡PSPs
PīCḡPēCḡPePsCḡPμPSPsPiPsB CḡPēPSC,PμP·Cr PePsP»P°PiPμPSCr.

PḡP°CḡPjP°PePsPeC-PSPμC,PēPeP°.

PḡPμ P·P°CḡC,PsCḡPsPICrC"C,CHCḡCḡ.

PḡP»C-PSC-C‡PSC- C...P°CḡP°PeC,PμCḡPēCḡC,PēPePē.

PμPsPeP°P·P°PSPSCḡ.

P"C-PīPμCḡC,CḡPsC,,C-C‡PSC-, PePμP»PsC—PrPSC- CḡCrP±C‡C-, C%Ps PsP±PjPμP¶CḡCḡC,CH
CḡCrC...P»PēPIC-CḡC,CH C- PīCḡCḡCḡC,CH P·PsPIPSC-C€PSC-Pḡ PIPēPiP»CḡPr PīC-CḡP»Cḡ
PsPīPμCḡP°C‡C-Pḡ, P°PjPīCrC,P°C‡C-Pḡ, PsPiC-PeC-PI C,P° C-PSC€PēC...

C, C₇P°PIPjP°C, PëC±PSPëC... CíC€PePsPrP¶PµPSC₇ C€PeC-C₇Pë; PePsPSC, C₇P°PeC, CíC₇Pë, PSP°PíC₇PëPeP»P°Pr, PíP°P»CHC†C-PI (PePsPSC, C₇P°PeC, CíC₇P° P°C₇PíC₇C—C, C₇PµPSP°), P° C, P°PePsP¶ C, C₇P°PIPjP°C, PëC±PSC- PePsPSC, C₇P°PeC, CíC₇Pë CíCíC...PsP¶PëP»P»C¶ C- C₇CíP±C†PµPIC- CíC, C₇PëPeC, CíC₇Pë (P°C, C₇PsC,, C-C±PSC- C₇CíP±C†C-).

P₇PsPSC, C₇P°PeC, CíP±PµPeCí P·P°CíC, PsCíPsPICíC°C, CHCíC¶ PrP»C¶
P»C-PeCíPIP°PSPSC¶ C†PëC... PIPëPrC-PI C₇CíP±C†C-PI PíC-CíP»C¶ P·P°PiPsC°PSPSC¶
C₇P°PS.

PµC₇PsC, PëPíPsPeP°P·P°PSPSC¶.

PµC-PrPIPëC‰PµPSP° C†CíC, P»PëPIC-CíC, CH PrPs P±CíPrCH-C¶PePsPiPs
PePsPjPíPsPSPµPSC, P° PíC₇PµPíP°C₇P°C, Cí.

P₇CíPsP±P»PëPIC- P·P°C...PsPrPë P±PµP·PíPµPePë.

P₇PsPSC, C₇P°PeC, CíP±PµPeCí PjC-CíC, PëC, CH
PjPµC, PëP»PíP°C₇P°PiC-PrC₇PsPeCíPëP±PµPSP·PsP°C,, C¶PePëPN₇ PjPsP¶Pµ
PIPëPeP»PëPeP°C, Pë P°P»PµC₇PíC-C±PSC- C₇PµP°PeC†C-C— (PjPsP¶P»PëPIPs,
PIC-PrCíC, C₇PsC±PµPSC-). P₇PsPSC, C₇P°PeC, CíP±PµPeCí PjC-CíC, PëC, CH
CíPsC₇P±C-PSPsPICí PePëCíP»PsC, Cí, C¶PeP° PjPsP¶Pµ PIPëPeP»PëPeP°C, Pë PjC-CíC†PµPIC-
C€PeC-C₇PSC- C₇PµP°PeC†C-C—, PSP°PíC₇PëPeP»P°Pr PePsPSC, P°PeC, PSPëPN₇
PrPµC₇PjP°C, PëC,.

P·P·P°C°PjPsPrC-C¶ P· C-PSC€PëPjPë P»C-PeP°C₇CíCHPePëPjPë P·P°CíPsP±P°PjPë C, P° C-PSC€C- PIPëPrPë PIP·P°C°PjPsPrC-PN₇.

PµC₇Ps PIPëPíP°PrPePë PIP·P°C°PjPsPrC-C— PSPµ PíPsPIC-PrPsPjP»C¶P»PsCíC¶.

P₇CíPsP±P»PëPIPsCíC, C- P·P°CíC, PsCíCíPIP°PSPSC¶.

**P—P°CíC, PsCíC¿PIP°PSPSC¶ C¿ PíPµC₇C-PsPr PIP°PiC-C, PSPsCíC, C- P°P±Ps
PíPsPrC¿PIP°PSPSC¶ PíC₇C¿PrPrCH.**

P PëP·PëPe P·P°CíC, PsCíCíPIP°PSPSC¶ PíC₇PµPíP°C₇P°C, Cí Cí PíPµC₇C-PsPr
PIP°PiC-C, PSPsCíC, C- P°P±Ps PíPsPrCíPIP°PSPSC¶ PíC₇CíPrPrCH PrPsC, PµPíPµC₇
PSPµPIC-PrPsPjPëPN₇.

**P—PrP°C, PSC-CíC, CH PIPíP»PëPIP°C, Pë PSP° C€PIPëPrPeC-CíC, CH C₇PµP°PeC†C-C—
PíC₇Pë PePµC₇C¿PIP°PSPSC- P°PIC, PsC, C₇P°PSCíPíPsC₇C, PsPj P°P±Ps C-PSC€PëPjPë
PjPµC...P°PSC-P·PjP°PjPë.**

P₇Pµ PIPíP»PëPIP°C°.

РҮРiPsCГC-P± P·P°CГC,PsCГCрPIP°PSPSCЦ C,P° PrPsP·Pө.

P''PsCГPsCГP»PөPj C- PrC-C,ЦПj PIC-PөPsPj PIC-Pr 2 CГPsPeC-PI PSP°PSPsCГPөC,Pө PeC-P»CHөPeP° CГP°P·C-PI PSP° PrPsP±Cр PSPμPsP±C...C-PrPSCр PeC-P»CHөPeC-CГC,CHө PiPμP»CH,B P·P°P»PμP¶PSPs PIC-Pr CГPsP·PjC-CГCр CГCрP±C†CЦ, C- PsP±PμCГPμP¶PSPs PIC,PөCГP°C,Pө PI CГCрP±PμC†CHө PrPs PiPsPIPSPsPiPs PICГPjPsPeC,CрPIP°PSPSCЦ Cр CөPeC-CГCр.

PμCГPө C,PIPμCГPrPөC..., P·P°CГC,P°CГC-P»PөC... CГCрP±C†CЦC... PjPsP¶PSP° P·P°P»PөCөPөC,Pө PiPμP»CHө PiC-Pr PiPsPiBГ™ ЦП·PePsCH PSP° PSC-C‡.

P—P°P»PμP¶PSPs PIC-Pr CГC,CрPiPμPSCЦ C- C,PsPIC%PөPSPө CГCрP±C†CЦ P°P±Ps PePsPSC,CГP°PeC,CрCГPө P»C-PөCрPIP°PSPSCЦ PSPμPsP±C...C-PrPSPs PiCГPsPrPsPIP¶CрPIP°C,Pө PiCГPsC,ЦPiPsPj PrPμPeC-P»CHөPePsC... C,PөP¶PSC-PI P°P±Ps PjC-CГCЦC†C-PI. P—PsPeCГPμPjP°, PiCГPө P»C-PөCрPIP°PSPSC- CГPIC-P¶PөC... CГCрP±C†C-PI CГP»C-Pr CрPSPөPeP°C,Pө C,P°PePөC... C,,C-P·PөC‡PSPөC... PiPsPrCГP°P·PSPөPeC-PI, ЦПө PrCрP¶Pμ PSPөP·CHөPeC- C,PμPjPiPμCГP°C,CрCГPө, CрP»CHөC,CГP°C,,C-PsP»PμC,PsPIPμ CГPIC-C,P»Ps P°P±Ps C-PSC,PμPSCГPөPIPSPөPNө PjP°CГP°P¶.

P''C-C,Pө.

P''C-C,ЦПj PIC-PөPsPj PrPs 1 CГPsPeCр PiCГPμPiP°CГP°C, PSPμ P·P°CГC,PsCГPsPICрPIP°C,Pө.

PμPμCГPμPr P·P°CГC,PsCГCрPIP°PSPSCЦPj PrC-C,ЦПj PIC-Pr 1 PrPs 2 CГPsPeC-PI CГPμPePsPjPμPSPPrCрC,CHөCГCЦ PiCГPsPePsPSCГCрP»CHөC,CрPIP°C,PөCГCЦ P· P»C-PөP°CГPμPj.

PμCГPμPiP°CГP°C, PjPsP¶PSP° P·P°CГC,PsCГPsPICрPIP°C,Pө PrC-C,ЦПj PIC-PөPsPj PIC-Pr 2 CГPsPeC-PI.

PμPμCГPμPrPsP·CрPIP°PSPSCЦ.

PμCГPs PIPөPiP°PrPePө PiPμCГPμPrPsP·CрPIP°PSPSCЦ PSPμ PiPsPIC-PrPsPjP»ЦП»PsCГCЦ.

PμPsP±C-C‡PSC- CГPμP°PeC†C-C—.

P§P°CГC,PsC,Cр PSPμP±P°P¶P°PSPөC... CГPμP°PeC†C-PNө PIPөP·PSP°C‡P°CHөC,CHө P·P° C,P°PePөPjPө PeP°C,PμPiPsCГC-ЦПjPө:

P''CрP¶Pμ C‡P°CГC,Ps ($\geq 1 / 10$)

P§P°CГC,Ps ($\geq 1 / 100, <1/10$)

PќPμC‡P°CГC,Ps ($\geq 1 / 1000, <1/100$)

P C-PrPePs ($\geq 1 / 10000, <1/1000$)

P"CrP¶Pµ CḡC-PrPePs (<1/10000)

PŞP°CḡC,PsC,P° PSPµPIC-PrPsPjP° (C‡P°CḡC,PsC,Cr PSPµ PjPsP¶PSP° PIPëP·PSP°C‡PëC,Pë P·P° PSP°CḡPIPSPëPjPë PrP°PSPëPjPë.)

PḡP°PNëP±C-P»CHC€ C‡P°CḡC,PëPjPë PïPsP±C-C‡PSPëPjPë CḡPµP°PeC†C-CḡPjPë P±CrP»Pë PjC-CḡC†PµPIC- CḡPµP°PeC†C-C— PI PjC-CḡC†C- P»C-PeCrPIP°PSPSCḡ.

PḡPëP¶C‡PµP·P°P·PSP°C‡PµPSC- PSPµP±P°P¶P°PSC- PµC,,PµPeC,Pë P±CrP»Pë P·P°CḡPµC"ḡC,CḡPsPIP°PSC- Cr CḡPµC,CḡPsCḡPïPµPeC,PëPIPSPsPjCr PePsPiPsCḡC,PSPsPjCr C,,P°CḡPjP°PePsPµPïC-PrPµPjC-PsP»PsPiC-C‡PSPsPjCr PrPsCḡP»C-PrP¶PµPSPSC- Cr 592 PïP°C†C-C"PSC,C-PI (2005) PïCḡPë PrPsCḡP»C-PrP¶PµPSPSC- PµC,,PµPeC,PëPIPSPsCḡC,C- C- PïPµCḡPµPSPsCḡPëPjPsCḡC,C- PḡPsPSC,CḡP°PeC,CrP±PµPeCḡCḡ PI PïPsCḡC-PIPSCḡPSPSC- P·PjC-CḡC†PµPIPëPj PePsCḡC,PëPePsC—PrPSPëPj P»C-PeCrPIP°PSPSCḡPj.

P— P±PsPeCḡ C€PeC-CḡPë C,P° PïC-PrC€PeC-CḡPSPsC— C,PeP°PSPëPSPë.

PŞP°CḡC,Ps: CḡPIPµCḡP±C-P¶, PµCḡPëC,PµPjP°, C,PµP»P°PSPiC-PµPeC,P°P·C-Cḡ, CḡCrP±C†PµPIP° P°C,CḡPsC,,C-Cḡ.

PḡPµC‡P°CḡC,Ps: PiC-PïPµCḡPïC-PiPjPµPSC,P°C†C-Cḡ C€PeC-CḡPë, P°C,CḡPsC,,C-Cḡ C€PeC-CḡPë.

PŞP°CḡC,PsC,P° PSPµPIC-PrPsPjP°: PeCḡPsPïPëPI'CḡPSPeP°, PIPëCḡPëPï, CḡPIPµCḡP±C-P¶, PµCḡPëC,PµPjP°, PïPsPrCḡP°P·PSPµPSPSCḡ C€PeC-CḡPë, PïP°PïCrP»Pë, P·P°PïP°P»PµPSPSCḡ C€PeC-CḡPë, PïPµC‡C-PSPSCḡ PSP° C€PeC-CḡC-, PIC-PrC‡CrC,C,Cḡ PSP°C,CḡPiCr C€PeC-CḡPë, PePsPSC,P°PeC,PSPëPNë PrPµCḡPjP°C,PëC,.

PḡPµP±P°P¶P°PSC- PµC,,PµPeC,Pë, PïPµCḡPµCḡP°C...PsPIP°PSC- PSPëP¶C‡Pµ, P±CrP»Pë PïPsPIC-PrPsPjP»PµPSC- CḡPïPsPSC,P°PSPSPs.

P†PSC,,PµPeC†C-C— C,P° C-PSPIP°P·C-C—.

PŞP°CḡC,PsC,P° PSPµPIC-PrPsPjP°: PïPSC-PNëPSPëC‡PePsPIC- PIPëCḡPëPïP°PSPSCḡ.

P— P±PsPeCḡ C-PjCḡPSPSPsC— CḡPëCḡC,PµPjPë.

PŞP°CḡC,PsC,P° PSPµPIC-PrPsPjP°: PiC-PïPµCḡC‡CrC,P»PëPIC-CḡC,CH (P°P»PµCḡPiC-C‡PSC- CḡPµP°PeC†C-C—).

P— P±PsPeCḡ PSPµCḡPIPsPIPsC— CḡPëCḡC,PµPjPë.

PŞP°CḡC,PsC,P° PSPµPIC-PrPsPjP°: PïP°CḡPµCḡC,PµP·C-C—.

P—P°PiP°P»CHPSC- C- P°PrPjC-PSC-CḡC,CḡP°C,PëPIPS- PïPsCḡCḡC€PµPSPSCḡ.

PŞP°CḡC,PsC,P° PSPµPIC-PrPsPjP°: PSP°P±CḡCḡPe, P±C-P»CH PI PjC-CḡC†C- PSP°PSPµCḡPµPSPSCḡ, P»CrC‰PµPSPSCḡ PI PjC-CḡC†C- PSP°PSPµCḡPµPSPSCḡ.

P—P°PiP°P»PsPj, PḡPsPSC,CḡP°PeC,CrP±PµPeCḡ PrCrP¶Pµ PrPsP±CḡPµ PïPµCḡPµPSPsCḡPëC,CHCḡCḡ, PSP°PIC-C,CH PïCḡPë C,CḡPëPIP°P»PsPjCr P·P°CḡC,PsCḡCrPIP°PSPSC-. PŸPIPµCḡP±C-P¶, CḡPePëPNë P·PIPëC‡P°PNëPSPs CḡPïPsCḡC,PµCḡC-PiP°C"C,CHCḡCḡ PiC-Pr C‡P°Cḡ P»C-PeCrPIP°PSPSCḡ PḡPsPSC,CḡP°PeC,CrP±PµPeCḡPsPj, C" PïCḡPsCḡPIPsPj PsC‡C-PeCrPIP°PSPëC...

$$\begin{aligned} & \text{C}\bar{\text{T}}\bar{\text{J}}\text{C}\bar{\text{r}}\text{P}\pm\text{C}\bar{\text{t}}\text{P}_{\mu}\text{PIP}\bar{\text{e}}\text{C}\dots\text{P}\cdot\text{P}_{\text{J}}\text{C}-\text{PS}\text{C}-, \text{C}\bar{\text{t}}\text{P}_{\text{e}}\text{P}\bar{\text{i}}\text{C}\bar{\text{T}}\bar{\text{J}}\text{P}^{\circ}\text{PIP}\bar{\text{e}}\text{P}\gg\text{Ps}, \text{PSP}_{\mu}\text{PIP}\bar{\text{e}}\text{P}_{\text{J}}\text{P}^{\circ}\text{P}\bar{\text{i}}\text{P}^{\circ}\text{C}'' \\ & \text{P}\bar{\text{i}}\text{C}\bar{\text{T}}\bar{\text{J}}\text{P}\bar{\text{e}}\text{P}\bar{\text{i}}\text{P}\bar{\text{e}}\text{PSP}_{\mu}\text{PSPSC}\bar{\text{t}}\text{P}\gg\text{C}-\text{P}_{\text{e}}\text{C}\bar{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\bar{\text{t}}\text{P}. \end{aligned}$$

PŷPµCĤPjC-PS PïCĤPëPṛP°C,PSPsCíC,C-. 2 CĤPsPePë.

РҮРҮСҲРҶС-PS РҶСҲРҶРҶРҶРҶС, PSPСГГС,С- РҶС-СГР»С РҶРҮСҲСРҶРҶРҶС СҲРҶРҶРҶРҶС,С,С: 6 РҶС-СГССГС-PI.

PJPjPsPIPë P·P±PμCḦC-PiP°PSPSCḦ.

P—P±P_μC₇H₅C—PiP°C, Pē PiC₇H₅Pē C, P_μPjPīP_μC₇H₅P°C, C₇C₇H₅C— PSp_μ PIPēC%P_μ 25 °P₇ C₇ PSp_μPrPsC₇C₇, C₇PīPSPsPjC₇ PrP»C₇ PrC—C, P_μPNē PjC—C₇C₇C—.

$\text{P}\ddot{\text{K}}\text{P}\mu \text{ P}\cdot\text{P}^\circ\text{C}\acute{\text{I}}\text{C}, \text{P}\text{sC}\acute{\text{I}}\text{P}\text{sP}\text{I}\text{C}\acute{\text{r}}\text{P}\text{I}\text{P}^\circ\text{C}, \text{P}\ddot{\text{e}} \text{ P}\ddot{\text{I}}\text{C}\text{H}\text{P}\mu\text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\text{H}\text{P}^\circ\text{C}, \text{P}\ddot{\text{I}}\text{C}-\text{C}\acute{\text{I}}\text{P}\gg\text{C}\text{I}\text{I} \text{ P}\cdot\text{P}^\circ\text{P}\text{eC}-\text{P}\text{S}\text{C}\ddagger\text{P}\mu\text{P}\text{S}\text{P}\text{S}\text{C}\text{I}\text{I}$
 $\text{C}, \text{P}\mu\text{C}\text{H}\text{P}\text{J}\text{C}-\text{P}\text{S}\text{C}\acute{\text{r}} \text{ P}\ddot{\text{I}}\text{C}\text{H}\text{P}\ddot{\text{e}}\text{P}\text{r}\text{P}^\circ\text{C}, \text{P}\text{S}\text{P}\text{sC}\acute{\text{I}}\text{C}, \text{C}-, \text{P}\cdot\text{P}^\circ\text{P}\cdot\text{P}\text{S}\text{P}^\circ\text{C}\ddagger\text{P}\mu\text{P}\text{S}\text{P}\text{sP}\text{iP}\text{s} \text{ P}\text{S}\text{P}^\circ \text{ C}\acute{\text{r}}\text{P}\ddot{\text{I}}\text{P}^\circ\text{P}\text{eP}\text{sP}\text{I}\text{C}\ddagger\text{C}-.$

PJPiP°PεPsPIPεP°.

P_UPs 10, 20 P°P±Ps 50 Pi PiP_UP»C_H Cr C,CrP±P°C... Cr PeP°C_HC,PSPSC-PM₆ PePsC_HPsP±C†C-

$$\mathbf{P}^{\mathbf{L}}\mathbf{P}^{\circ}\mathbf{C}, \mathbf{P}_{\mu}\mathbf{P}^{\mathbf{i}}\mathbf{P}^{\mathbf{s}}\mathbf{C}\mathbf{H}\mathbf{C}-\mathbf{C}\mathbf{H}\mathbf{P}^{\mathbf{i}}\mathbf{C}-\mathbf{P}^{\mathbf{r}}\mathbf{P}^{\mathbf{i}}\mathbf{C}^{\mathbf{r}}\mathbf{C}^{\mathbf{r}}\mathbf{P}^{\mathbf{e}}\mathbf{C}^{\mathbf{r}}. \mathbf{P}^{\mathbf{r}}\mathbf{P}_{\mu}\mathbf{P}. \mathbf{C}\mathbf{H}\mathbf{P}_{\mu}\mathbf{C}^{\mathbf{r}}\mathbf{P}_{\mu}\mathbf{P}^{\mathbf{i}}\mathbf{C}, \mathbf{P}^{\circ}.$$

P'PëCᵗᵗPₛP±PSPëPε.

$$P_{\text{H}}P_{\text{U}}C\bar{H}C^{\dagger}P_{\text{X}}P^{\circ}C\bar{H}P_{\text{J}}P^{\circ}P^{\prime\prime}P_{\text{J}}P_{\pm}P_{\Gamma}^{\dagger}C-P_{\text{L}}P_{\text{S}}.P_{\text{L}}P_{\text{I}}P^{\circ}P_{\text{H}}.$$

Р_нС-СГ'С†Р_μР·Р_{SP}°С...Р_{SP}Р_ГР¶Р_μР_{SP}Р_{SC}Ц ПIPëСГ₅Р_{SP}±Р_{SP}ëР_εР° С,Р° Р°Р_ГСГ₅Р_μСГ'Р° Р_ГС-СГ'С†СЦ Р_ГСГ₅Р_{SP}Р_{IP}°Р_ГР¶Р_μР_{SP}Р_{SC}Ц Р_NР_{SP}Р_{Si}Р_S Р_ГС-СЦР»СГ₅Р_{SP}Р_{SC}Г'С,С-.

$$\text{P}^\circ\text{C}\text{H}\text{P}\text{r}\text{P}\text{IC}-\text{P}\text{iC}\text{€C}, \text{C}\text{H}\text{P}^\circ\text{C}\text{I}\text{C}\text{I}\text{P}\text{u} \text{ 22, 64354 P P}^\circ\text{P}\text{N}\text{P}\text{SC}...\text{P}^\circ\text{P}\text{N}\text{P}\text{j}, \text{P}\text{K}\text{C}-\text{P}\text{jP}\text{u}\text{C}\text{I}\text{C}\text{I}\text{P}\text{P}\text{SP}^\circ.$$