

**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- C<sub>7</sub>H<sub>5</sub>PMc≡PsPIPëPSPë*: C<sub>7</sub>H<sub>5</sub>C-PrPePëPN<sub>2</sub> P<sub>1</sub>PeCΓC, C<sub>7</sub>H<sub>5</sub>P°PeC, C†PëP±C†P»C- (0,16:1)  
(Ext.Cepae), PiP<sub>1</sub>PiP°C<sub>7</sub>H<sub>5</sub>PëPS PSP°C, C<sub>7</sub>H<sub>5</sub>C-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-PSPsPiP°, 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°.

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

**P<sub>2</sub>P<sup>o</sup>C<sub>7</sub>H<sub>5</sub>PjP<sup>o</sup>PePsC, P<sub>μ</sub>C<sub>7</sub>H<sub>5</sub>P<sup>o</sup>PiP<sub>μ</sub>PiC, P<sub>e</sub>C<sub>7</sub>H<sub>5</sub>PSP<sup>o</sup> PiC<sub>7</sub>H<sub>5</sub>CiP<sup>o</sup>.**

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

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

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

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...PsPrPḡPμPSPSCḡ, 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·PjPμPSCēPμPSPSCḡ 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°PePsPḡ 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™ CḡPeCēCḡPIP°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»CHCēPμ P·PSP°C‡PμPSPSCḡ, PSC-Pḡ 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‡Cr PrC-Cḡ C,P° PiC-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 PiC-PrPIPēC%CrCḡC,CH  
 PμC,,PμPeC,PēPIPSC-CḡC,CH C-PSCēPēC... PePsPjPīPsPSPμPSC,C-PI PīCḡPμPīP°CḡP°C,Cḡ.  
 PḡP»P°PSC,PsC—PS PIPēCḡPIP»CḡC" C,P°PePsPḡ P·P°CḡPiPsPeC-PḡP»PēPIPēPḡ PμC,,PμPeC,,  
 CḡPePēPḡ PīPsCḡP»P°P±P»CḡC" CḡPIPμCḡP±C-Pḡ, 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±PjPμPḡCḡC,CH  
 CḡCrC...P»PēPIC-CḡC,CH C- PīCḡCḡCḡC,CH P·PsPIPSC-CēPSC-Pḡ PIPēPiP»CḡPr PīC-CḡP»Cḡ  
 PsPīPμCḡP°C‡C-Pḡ, P°PjPīCrC,P°C‡C-Pḡ, PsPiC-PeC-PI C,P° C-PSCēPēC...

C, C<sub>7</sub>P°PIPjP°C, PëC±PSPëC... CíC€PePsPrP¶PµPSC<sub>7</sub> C€PeC-C<sub>7</sub>Pë; PePsPSC, C<sub>7</sub>P°PeC, CíC<sub>7</sub>Pë, PSP°PíC<sub>7</sub>PëPeP»P°Pr, PíP°P»CHC†C-PI (PePsPSC, C<sub>7</sub>P°PeC, CíC<sub>7</sub>P° P°C<sub>7</sub>PíC<sub>7</sub>C—C, C<sub>7</sub>PµPSP°), P° C, P°PePsP¶ C, C<sub>7</sub>P°PIPjP°C, PëC±PSC- PePsPSC, C<sub>7</sub>P°PeC, CíC<sub>7</sub>Pë CíCíC...PsP¶PëP»P»C¶ C- C<sub>7</sub>CíP±C†PµPIC- CíC, C<sub>7</sub>PëPeC, CíC<sub>7</sub>Pë (P°C, C<sub>7</sub>PsC,, C-C±PSC- C<sub>7</sub>CíP±C†C-).

P<sub>7</sub>PsPSC, C<sub>7</sub>P°PeC, CíP±PµPeCí P·P°CíC, PsCíPsPICíC°C, CHCíC¶ PrP»C¶ P»C-PeCíPIP°PSPSC¶ C†PëC... PIPëPrC-PI C<sub>7</sub>CíP±C†C-PI PíC-CíP»C¶ P·P°PiPsC°PSPSC¶ C<sub>7</sub>P°PS.

### **PµC<sub>7</sub>PsC, PëPíPsPeP°P·P°PSPSC¶.**

PµC-PrPIPëC‰PµPSP° C†CíC, P»PëPIC-CíC, CH PrPs P±CíPrCH-C¶PePsPiPs PePsPjPíPsPSPµPSC, P° PíC<sub>7</sub>PµPíP°C<sub>7</sub>P°C, Cí.

### **P<sub>7</sub>CíPsP±P»PëPIC- P·P°C...PsPrPë P±PµP·PíPµPePë.**

P<sub>7</sub>PsPSC, C<sub>7</sub>P°PeC, CíP±PµPeCí PjC-CíC, PëC, CH PjPµC, PëP»PíP°C<sub>7</sub>P°PiC-PrC<sub>7</sub>PsPeCíPëP±PµPSP·PsP°C,, C¶PePëPN<sub>7</sub> PjPsP¶Pµ PIPëPeP»PëPeP°C, Pë P°P»PµC<sub>7</sub>PiC-C±PSC- C<sub>7</sub>PµP°PeC†C-C— (PjPsP¶P»PëPIPs, PIC-PrCíC, C<sub>7</sub>PsC±PµPSC-). P<sub>7</sub>PsPSC, C<sub>7</sub>P°PeC, CíP±PµPeCí PjC-CíC, PëC, CH CíPsC<sub>7</sub>P±C-PSPsPICí PePëCíP»PsC, Cí, C¶PeP° PjPsP¶Pµ PIPëPeP»PëPeP°C, Pë PjC-CíC†PµPIC- C€PeC-C<sub>7</sub>PSC- C<sub>7</sub>PµP°PeC†C-C—, PSP°PíC<sub>7</sub>PëPeP»P°Pr PePsPSC, P°PeC, PSPëPN<sub>7</sub> PrPµC<sub>7</sub>PjP°C, PëC,.

### **P·P·P°C°PjPsPrC-C¶ P· C-PSC€PëPjPë P»C-PeP°C<sub>7</sub>CíCHPePëPjPë P·P°CíPsP±P°PjPë C, P° C-PSC€C- PIPëPrPë PIP·P°C°PjPsPrC-PN<sub>7</sub>.**

PµC<sub>7</sub>Ps PIPëPíP°PrPePë PIP·P°C°PjPsPrC-C— PSPµ PíPsPIC-PrPsPjP»C¶P»PsCíC¶.

### **P<sub>7</sub>CíPsP±P»PëPIPsCíC, C- P·P°CíC, PsCíCíPIP°PSPSC¶.**

**P—P°CíC, PsCíC¿PIP°PSPSC¶ C¿ PíPµC<sub>7</sub>C-PsPr PIP°PiC-C, PSPsCíC, C- P°P±Ps PíPsPrC¿PIP°PSPSC¶ PiC<sub>7</sub>C¿PrPrCH.**

P PëP·PëPe P·P°CíC, PsCíCíPIP°PSPSC¶ PíC<sub>7</sub>PµPíP°C<sub>7</sub>P°C, Cí Cí PíPµC<sub>7</sub>C-PsPr PIP°PiC-C, PSPsCíC, C- P°P±Ps PíPsPrCíPIP°PSPSC¶ PiC<sub>7</sub>CíPrPrCH PrPsC, PµPíPµC<sub>7</sub> PSPµPIC-PrPsPjPëPN<sub>7</sub>.

**P—PrP°C, PSC-CíC, CH PIPíP»PëPIP°C, Pë PSP° C€PIPëPrPeC-CíC, CH C<sub>7</sub>PµP°PeC†C-C— PíC<sub>7</sub>Pë PePµC<sub>7</sub>C¿PIP°PSPSC- P°PIC, PsC, C<sub>7</sub>P°PSCíPíPsC<sub>7</sub>C, PsPj P°P±Ps C-PSC€PëPjPë PjPµC...P°PSC-P·PjP°PjPë.**

P<sub>7</sub>Pµ PIPíP»PëPIP°C°.

P C-PrP<sup>Sc</sup> ( $\geq 1 / 10000$ ,  $< 1/1000$ )

P"CrP¶Pµ CĤC-PrPePs (<1/10000)

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

PĶP°PNëP±C-P»CHC€ C‡P°CĤC,PëPjPë PïPsP±C-C‡PSPëPjPë CĤPµP°PeC†C-CĤPjPë P±CrP»Pë PjC-CĤC†PµPIC- CĤPµP°PeC†C-C— PI PjC-CĤC†C- P»C-PeCrPIP°PSPSCĤ.

PĶPëP¶C‡PµP·P°P·PSP°C‡PµPSC- PSPµP±P°P¶P°PSC- PµC,,PµPeC,Pë P±CrP»Pë P·P°CĤPµC"CĤC,CĤPsPIP°PSC- Cr CĤPµC,CĤPsCĤPïPµPeC,PëPIPSPsPjCr PePsPiPsCĤC,PSPsPjCr C,,P°CĤPjP°PePsPµPïC-PrPµPjC-PsP»PsPiC-C‡PSPsPjCr PrPsCĤP»C-PrP¶PµPSPSC- Cr 592 PïP°C†C-C"PSC,C-PI (2005) PïCĤPë PrPsCĤP»C-PrP¶PµPSPSC- PµC,,PµPeC,PëPIPSPsCĤC,C- C- PïPµCĤPµPSPsCĤPëPjPsCĤC,C- PµPsPSC,CĤP°PeC,CrP±PµPeCĤC PI PïPsCĤC-PIPSCĤPIPSPC- P·PjC-CĤC†PµPIPëPj PePsCĤC,PëPePsC—PrPSPëPj P»C-PeCrPIP°PSPSCĤPj.

P— P±PsPeCž C€PeC-CĤPë C,P° PïC-PrC€PeC-CĤPSPsC— C,PeP°PSPëPSPë.

PŞP°CĤC,Ps: CĤPIPµCĤP±C-P¶, PµCĤPëC,PµPjP°, C,PµP»P°PSPiC-PµPeC,P°P·C-CĤ, CĤCrP±C†PµPIP° P°C,CĤPsC,,C-CĤ.

PĶPµC‡P°CĤC,Ps: PiC-PïPµCĤPïC-PiPjPµPSC,P°C†C-CĤ C€PeC-CĤPë, P°C,CĤPsC,,C-CĤ C€PeC-CĤPë.

PŞP°CĤC,PsC,P° PSPµPIC-PrPsPjP°: PeCĤPsPïPëPI'CĤPSPeP°, PIPëCĤPëPï, CĤPIPµCĤP±C-P¶, PµCĤPëC,PµPjP°, PïPsPrCĤP°P·PSPµPSPSCĤ C€PeC-CĤPë, PïP°PïCrP»Pë, P·P°PïP°P»PµPSPSCĤ C€PeC-CĤPë, PïPµC‡C-PSPSCĤ PSP° C€PeC-CĤC-, PIC-PrC‡CrC,C,CĤ PSP°C,CĤPiCr C€PeC-CĤPë, PePsPSC,P°PeC,PSPëPNë PrPµCĤPjP°C,PëC,.

PĶPµP±P°P¶P°PSC- PµC,,PµPeC,Pë, PïPµCĤPµCĤP°C...PsPIP°PSC- PSPëP¶C‡Pµ, P±CrP»Pë PïPsPIC-PrPsPjP»PµPSC- CĤPïPsPSC,P°PSPSPs.

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

PŞP°CĤC,PsC,P° PSPµPIC-PrPsPjP°: PïPSC-PNëPSPëC‡PePsPIC- PIPëCĤPëPïP°PSPSCĤ.

P— P±PsPeCž C-PjCžPSPSPsC— CĤPëCĤC,PµPjPë.

PŞP°CĤC,PsC,P° PSPµPIC-PrPsPjP°: PiC-PïPµCĤC‡CrC,P»PëPIC-CĤC,CH (P°P»PµCĤPiC-C‡PSC- CĤPµP°PeC†C-C—).

P— P±PsPeCž PSPµCĤPIPsPIPsC— CĤPëCĤC,PµPjPë.

PŞP°CĤC,PsC,P° PSPµPIC-PrPsPjP°: PïP°CĤPµCĤC,PµP·C-C—.

P—P°PiP°P»CHPSC- C- P°PrPjC-PSC-CĤC,CĤP°C,PëPIPSPC- PïPsCĤCžC€PµPSPSCĤ.

PŞP°CĤC,PsC,P° PSPµPIC-PrPsPjP°: PSP°P±CĤCĤPe, P±C-P»CH PI PjC-CĤC†C- PSP°PSPµCĤPµPSPSCĤ, P»CrC‰PµPSPSCĤ PI PjC-CĤC†C- PSP°PSPµCĤPµPSPSCĤ.

P—P°PiP°P»PsPj, PµPsPSC,CĤP°PeC,CrP±PµPeCĤ PrCrP¶Pµ PrPsP±CĤPµ PïPµCĤPµPSPsCĤPëC,CHCĤCĤ, PSP°PIC-C,CH PïCĤPë C,CĤPëPIP°P»PsPjCr P·P°CĤC,PsCĤCrPIP°PSPSC-. PŸPIPµCĤP±C-P¶, CĤPePëPNë P·PIPëC‡P°PNëPSPs CĤPïPsCĤC,PµCĤC-PiP°C"C,CHCĤCĤ PiC-Pr C‡P°CĤ P»C-PeCrPIP°PSPSCĤ PµPsPSC,CĤP°PeC,CrP±PµPeCĤPsPj, C" PïCĤPsCĤPIPsPj PsC‡C-PeCrPIP°PSPëC...

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

**PyP<sub>μ</sub>CT<sub>β</sub>P<sub>j</sub>C-PS PiCT<sub>β</sub>PeP<sub>γ</sub>P<sup>o</sup>C, PSpC<sub>f</sub>C, C-. 2 CT<sub>β</sub>PsPeP<sub>ε</sub>.**

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<sub>μ</sub>C<sub>7</sub>H<sub>5</sub>C—PiP°C, Pē PiC<sub>7</sub>H<sub>5</sub>Pē C, P<sub>μ</sub>PjPīP<sub>μ</sub>C<sub>7</sub>H<sub>5</sub>P°C, C<sub>7</sub>C<sub>7</sub>H<sub>5</sub>C— PSp<sub>μ</sub> PIPēC%P<sub>μ</sub> 25 °P<sub>7</sub> C<sub>7</sub> PSp<sub>μ</sub>PrPsC<sub>7</sub>C<sub>7</sub>, C<sub>7</sub>PīPSPsPjC<sub>7</sub> PrP»C<sub>7</sub> PrC—C, P<sub>μ</sub>PNē PjC—C<sub>7</sub>C<sub>7</sub>C—.

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

**PJPiP°PεPsPIPεP°.**

P<sub>U</sub>Ps 10, 20 P°P±Ps 50 Pi PiPμP»C<sub>H</sub> Cr C,CrP±P°C... Cr PeP°C<sub>H</sub>C,PSPSC-PM<sub>6</sub> PePsC<sub>H</sub>PsP±C†C-

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

**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<sub>н</sub>С-СГ'С†Р<sub>μ</sub>Р·PSP°С...PsPrP¶P<sub>μ</sub>PSPSC¶ PIPëC<sub>н</sub>PsP±PSPëP<sub>ε</sub>P° С,Р° Р°PrC<sub>н</sub>P<sub>μ</sub>СГ'Р°  
Р<sub>ј</sub>С-СГ'С†С¶ P<sub>і</sub>С<sub>н</sub>PsPIP°PrP¶P<sub>μ</sub>PSPSC¶ P№PsPiPs PrC-С¶Р»С<sub>н</sub>PSPsСГ'С,С-.**

$$\text{P}^\circ\text{C}\text{H}\text{P}^\circ\text{I}\text{C}-\text{P}^\circ\text{C}\text{C}, \text{C}\text{H}\text{P}^\circ\text{C}\text{I}\text{C}\text{I}\text{P}^\circ_{\text{u}} 22, 64354 \text{ P}^\circ\text{P}^\circ\text{P}^\circ\text{S}\text{C} \dots \text{P}^\circ\text{P}^\circ\text{P}^\circ\text{P}^\circ_{\text{j}}, \text{P}^\circ\text{C}-\text{P}^\circ_{\text{j}}\text{P}^\circ_{\text{u}}\text{C}\text{I}\text{C}\text{I}\text{P}^\circ\text{P}^\circ\text{S}\text{P}^\circ.$$