

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	CEF control peptide pool
<b>Cat No.</b>	RP30239-1
<b>Lot No</b>	E0476323F
<b>Sequence</b>	See appendix for details
<b>Modification</b>	N/A
<b>Size</b>	1.0mg
<b>Storage</b>	-20°C
<b>Recommended Solvent*</b>	Dimethyl sulfoxide(Analytical grade)
<b>HPLC purity</b>	≥95.0%
<b>Appearance</b>	White lyophilized powder
<b>Comments</b>	TFA salts

\*Note: Above recommended solvents for reference only. If there is any request for detailed dissolution conditions, we suggest you choose our 'Peptide Solubility Test Service'.

**Caution:**

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (TollFree), or 1-732-885-9188.

Certified by: *Tingting Cai*

Date: 06/28/2023

Thank you for your patronage to our Peptide services! To maintain this working relationship, we shall be grateful if you can add our webpage URL into your lab website. As a token of appreciation, you will be rewarded by 1,000 EZcoupon™ points. For more information, please contact us by e-mail at [web@genscript.com](mailto:web@genscript.com).

**Appendix:**

Sequence	MW	Quantity	Purity
VSDGGPNLY	920.97	0.03125mg	≥95.0%
CTELKLSDY	1071.21	0.03125mg	≥95.0%
GILGFVFTL	966.18	0.03125mg	≥95.0%
FMYSDFHFI	1206.37	0.03125mg	≥95.0%
CLGGLLTMV	906.17	0.03125mg	≥95.0%
GLCTLVAML	920.20	0.03125mg	≥95.0%

NLVPMVATV	943.17	0.03125mg	≥95.0%
KTGGPIYKR	1019.20	0.03125mg	≥95.0%
RVLSFIKGTK	1148.40	0.03125mg	≥95.0%
ILRGSVAHK	980.17	0.03125mg	≥95.0%
RVRAYTYSK	1143.30	0.03125mg	≥95.0%
RLRAEAQVK	1070.25	0.03125mg	≥95.0%
SIIPSGPLK	911.10	0.03125mg	≥95.0%
AVFDRKSDAK	1136.26	0.03125mg	≥95.0%
IVTDFSVIK	1021.21	0.03125mg	≥95.0%
ATIGTAMYK	955.13	0.03125mg	≥95.0%
DYCNVLNKEF	1244.38	0.03125mg	≥95.0%
LPFDKTTVM	1051.26	0.03125mg	≥95.0%
RPPIFIRRL	1167.46	0.03125mg	≥95.0%
ELRSRYWAI	1193.36	0.03125mg	≥95.0%
RAKFKQLL	1003.25	0.03125mg	≥95.0%
FLRGRAYGL	1052.24	0.03125mg	≥95.0%
QAKWRLQTL	1143.34	0.03125mg	≥95.0%
SDEEEAIVAYTL	1339.41	0.03125mg	≥95.0%
SRYWAIRTR	1208.38	0.03125mg	≥95.0%
ASCMGLIY	857.05	0.03125mg	≥95.0%
RRIYDLIEL	1190.40	0.03125mg	≥95.0%
YPLHEQHGM	1111.24	0.03125mg	≥95.0%
IPSINVHHY	1079.21	0.03125mg	≥95.0%
EENLLDFVRF	1281.42	0.03125mg	≥95.0%
EFFWDANDIY	1319.38	0.03125mg	≥95.0%
TPRVTGGGAM	946.09	0.03125mg	≥95.0%