

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	SARS-CoV-2 Spike Glycoprotein RBD B.1.617.2-Delta
<b>Cat No.</b>	RP30034
<b>Lot No</b>	E6243822J
<b>Sequence</b>	See appendix for details
<b>Modification</b>	N/A
<b>Size</b>	1.325mg
<b>Storage</b>	-20°C
<b>Recommended Solvent*</b>	Dimethyl sulfoxide(Analytical grade)
<b>HPLC purity</b>	Crude
<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: 10/18/2022

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
RVQPTESIVRFPNIT	1757.01	25ug	Crude
TESIVRFPNITNLCP	1703.97	25ug	Crude
VRFPNITNLCPFGEV	1705.98	25ug	Crude
NITNLCPFGEVFNAT	1639.84	25ug	Crude
LCPFGEVFNATRFAS	1658.88	25ug	Crude
GEVFNATRFASVYAW	1717.89	25ug	Crude
NATRFASVYAWNRKR	1840.06	25ug	Crude
FASVYAWNRKRISNC	1815.07	25ug	Crude

YAWNRKRISNCVADY	1859.08	25ug	Crude
RKRISNCVADYSVLY	1787.06	25ug	Crude
SNCVADYSVLYNSAS	1592.69	25ug	Crude
ADYSVLYNSASFSTF	1671.77	25ug	Crude
VLYNSASFSTFKCYG	1686.89	25ug	Crude
SASFSTFKCYGVSPT	1581.75	25ug	Crude
STFKCYGVSPTKLND	1659.87	25ug	Crude
CYGVSPPTKLNDLCFT	1660.92	25ug	Crude
SPTKLNDLCFTNVYA	1685.9	25ug	Crude
LNDLCFTNVYADSFV	1720.9	25ug	Crude
CFTNVYADSFVIRGD	1706.88	25ug	Crude
VYADSFVIRGDEVRQ	1753.92	25ug	Crude
SFVIRGDEVRQIAPG	1643.85	25ug	Crude
RGDEVRQIAPGQTGK	1611.77	25ug	Crude
VRQIAPGQTGKIADY	1616.82	25ug	Crude
APGQTGKIADYNYKL	1638.83	25ug	Crude
TGKIADYNYKLPDF	1759.92	25ug	Crude
ADYNYKLPDFTGCV	1720.86	25ug	Crude
YKLPDFTGCVIAWN	1741.97	25ug	Crude
DDFTGCVIAWNSNL	1668.79	25ug	Crude
GCVIAWNSNLDSKV	1619.81	25ug	Crude
AWNSNLDSKVGGNY	1638.7	25ug	Crude
NNLDSKVGGNYRY	1776.87	25ug	Crude
SKVGGNYRYRLFR	1893.12	25ug	Crude
GNYRYRLFRKSNL	1964.2	25ug	Crude
YRYRLFRKSNLKPFE	2017.35	25ug	Crude
LFRKSNLKPFERDIS	1850.14	25ug	Crude
SNLKPFERDISTEY	1811.99	25ug	Crude
PFERDISTEYQAGS	1712.82	25ug	Crude
DISTEYQAGSKPCN	1625.76	25ug	Crude
EIQAGSKPCNGVEG	1551.68	25ug	Crude
AGSKPCNGVEGFNCY	1545.7	25ug	Crude
PCNGVEGFNCYFPLQ	1687.9	25ug	Crude
VEGFNCYFPLQSYGF	1770.97	25ug	Crude
NCYFPLQSYGFQPTN	1778.95	25ug	Crude
PLQSYGFQPTNGVGY	1627.76	25ug	Crude
YGFQPTNGVGYQPYPYR	1746.88	25ug	Crude
PTNGVGYQPYPYRVVVL	1661.91	25ug	Crude
VGYQPYPYRVVLSFEL	1769.06	25ug	Crude
PYRVVLSFELLHAP	1740.06	25ug	Crude
VVLSFELLHAPATVC	1598.91	25ug	Crude
FELLHAPATVCGPKK	1610.93	25ug	Crude
HAPATVCGPKKSTNL	1523.76	25ug	Crude
TVCGPKKSTNLVKNK	1616.93	25ug	Crude
PKKSTNLVKNKCVNF	1720.05	25ug	Crude

