

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	SARS-CoV-2 M
<b>Cat No.</b>	RP30022
<b>Lot No</b>	E8968320J
<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: *Shanshan Wei*      Date: 09/01/2023

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
DHSSSSDNIALLVQ	1485.56	25ug	Crude
MADSNGTITVEELKK	1635.84	25ug	Crude
NGTITVEELKKLLEQ	1714.96	25ug	Crude
TVEELKKLLEQWNLV	1842.15	25ug	Crude
LKKLLEQWNLVIGFL	1814.23	25ug	Crude
LEQWNLVIGFLFTW	1879.21	25ug	Crude
NLVIGFLFTWICLL	1765.22	25ug	Crude
GFLFTWICLLQFAY	1835.22	25ug	Crude
LTWICLLQFAYANRN	1826.13	25ug	Crude

CLLQFAYANRNRFLY	1892.20	25ug	Crude
FAYANRNRFLYIIKL	1902.25	25ug	Crude
NRNRFLYIIKLIFLW	2009.45	25ug	Crude
FLYIIKLIFLWLLWP	1978.52	25ug	Crude
IKLIFLWLLWPVTLA	1826.32	25ug	Crude
FLWLLWPVTLACFVL	1821.28	25ug	Crude
LWPVTLACFVLAAYV	1666.04	25ug	Crude
TLACFVLAAYVRINW	1740.09	25ug	Crude
FVLAAYVRINWITGG	1679.97	25ug	Crude
AVYRINWITGGIAIA	1617.90	25ug	Crude
INWITGGIAIAMACL	1546.90	25ug	Crude
TGGIAIAMACLVGLM	1420.81	25ug	Crude
AIAMACLVGLMWLSY	1642.07	25ug	Crude
ACLVGLMWLSYFIAS	1674.04	25ug	Crude
GLMWLSYFIASFRLF	1851.23	25ug	Crude
LSYFIASFRLFARTR	1848.16	25ug	Crude
IASFRLFARTRSMWS	1829.14	25ug	Crude
RLFARTRSMWSFNPE	1898.16	25ug	Crude
RTRSMWSFNPETNIL	1852.09	25ug	Crude
MWSFNPETNILLNVP	1775.04	25ug	Crude
NPETNILLNVPLHGT	1631.84	25ug	Crude
NILLNVPLHGTILTR	1674.00	25ug	Crude
NVPLHGTILTRPBLE	1672.97	25ug	Crude
HGTILTRPBLESELV	1677.95	25ug	Crude
LTRPBLESELVIGAV	1609.91	25ug	Crude
LLESELVIGAVILRG	1581.90	25ug	Crude
ELVIGAVILRGHLRI	1659.04	25ug	Crude
GAVILRGHLRIAGHH	1606.88	25ug	Crude
LRGHLRIAGHHLGRC	1696.00	25ug	Crude
LRIAGHHLGRCDIKD	1703.97	25ug	Crude
GHHHLGRCDIKDLPKE	1717.95	25ug	Crude
GRCDIKDLPKEITVA	1657.94	25ug	Crude
IKDLPKEITVATSRT	1671.94	25ug	Crude
PKEITVATSRTLSYY	1728.95	25ug	Crude
TVATSRTLSYYKLGA	1630.85	25ug	Crude
SRTLSYYKLGASQRV	1728.95	25ug	Crude
SYKLGASQRVAGDS	1601.72	25ug	Crude
LGASQRVAGDSGFAA	1406.51	25ug	Crude
QRVAGDSGFAAYSRY	1647.75	25ug	Crude
GDSGFAAYSRYRIGN	1633.73	25ug	Crude
FAAYSRYRIGNYKLN	1836.07	25ug	Crude
SRYRIGNYKLNTHDS	1823.97	25ug	Crude
IGNYKLNTHDSSSSD	1637.67	25ug	Crude
KLNTHDSSSSDNIAL	1601.68	25ug	Crude