

CERTIFICATE OF ANALYSIS

Product Name SS31
CAS No. 736992-21-5
Molecular Formula C32H49N9O5
Molecular Weight 639.79
Batch No. XR26041601-2
Date of Mfg Apr 16, 2026
Reference Standard Enterprise Standard
Retest Date Apr 15, 2028
Storage Place in an airtight container protected from light and keep the temperature between 2°C and 8°C.

TEST	SPECIFICATION	RESULT
Appearance	White or almost white fluffy powder	Conform
Solubility	Soluble in water	Conform
Water Content	≤ 8.0%	6.30%
Acetic Acid	≤ 20.0%	18.60%
Trifluoroacetic Acid	≤ 0.5%	0.03%
Peptide Purity	≥ 98.0%	99.47%
Total Impurities	≤ 2.0%	0.40%
Largest Single Impurity	≤ 1.0%	0.34%
Bacterial Endotoxins	≤ 10 EU/mg	Conform
Assay	≥ 70.0%	74.10%

Note: This product is for research or production use only. Not for direct human use.