Certificate Of Analysis

NO:026-C91-TSX

Product Name	Adamax		
Molecular Formula	$C_{49}H_{68}N_{10}O_{10}S$	**Manufacturing**	2026/08/31
Molecular Weight	989.20 g/mol	**Report Date**	2026/09/05
CAS No.	N/A	**Re-test Date**	2028/08/31
Appearance	White to off-white lyophilized powder	**Packing size**	1Kg/bag
Reference Standard	Reference Ch.p	**Storage conditions**	Store at -20°C in an airtight, light-resistant container (long-term)
Sequence	Ac-Met-Glu-His-Phe-Pro-Gly-Pro-NH-Adamantyl		

Tests	Specifications	Results
Appearance	White to off-white lyophilized powder	Conforms
Solubility	Clear, colorless solution in Water/DMSO	Conforms
Clear, colorless solution in Water/DMSO	989.20 ± 1.0 Da ([M+H]+ = 990.2)	Conforms
Purity (HPLC @ 220nm)	≥ 98.0%	99.15%
Net Peptide Content	≥ 80.0%	84.20%
Water Content (Karl Fischer)	≤ 5.0%	3.10%
Acetate Content (HPLC)	≤ 10.0%	5.80%
Residual TFA	≤ 1.0%	< 0.10%
Total Impurities	≤ 2.0%	0.85%
Bacterial Endotoxins	≤ 5.0 EU/mg	< 0.5 EU/mg

For research use only. Direct human application is prohibited.

Limit To Research And Submission Use
Not For Direct Human Application

Analyst: Warden Zhao **QC Director:** Melker Zhu **Checker**： Bowen Yang