Certificate Of Analysis

NO:026-H63-TSX

Peptide Name	CBL-514		
Molecular Formula	$C_{20}H_{24}N_2O_4$	**Manufacturing**	2026/09/04
Molecular Weight	356.42 g/mol	**Report Date**	2026/09/09
CAS No.	1361226-38-7	**Re-test Date**	2028/09/04
Appearance	White to off-white powder	**Packing size**	1Kg/bag
Renference Standard	Renference Ch.p	**Storage conditions**	-20°C, keep dry and away from light (
Sequence	N/A		

Tests	Specifications	Results
Appearance	White to off-white powder	White powder
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.25%
Loss on Drying	≤5.0%	0.85%
Water Content (Karl Fischer)	≤5.0%	1.20%
Residue on Ignition	≤0.5%	0.12%
Heavy Metals	≤20 ppm	<10 ppm
Assay (HPLC, on dry basis)	98.0%~102.0%	99.10%

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