

Certificate Of Analysis

NO: 023-A81-TSX

Peptide Name	Dihexa		
Molecular Formula	C ₂₇ H ₄₄ N ₄ O ₅	Manufacturing	2026/01/16
Molecular Weight	504.67	Report Date	2026/01/17
CAS No.	1401708-83-5	Re-test Date	2028/01/15
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Enterprise Standard	Storage conditions	Cool dry place(away from the light)

Tests	Specifications	Results
Appearance	White or almost white powder	Conforms
Solubility	Soluble in glacial acetic acid, insoluble in water	Conforms
Water Content(Karl Fischer)	≤8.0%	1.7%
Purity(By HPLC)	≥98.0%	99.3%
Related Substance(By HPLC)	Total Impurities(%)≤2.0%	0.7%
	Largest Single Impurity(<)1.0%	0.4%
Residual solvents	acetonitrile≤410ppm	N.D.
	dichloromethane≤600ppm	N.D.
	N,N-Dimethylformamide≤880ppm	N.D.
Conclusion: the product confors with enterprise standard and qualified		

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

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