

Certificate Of Analysis

NO:024-R81-TSX

Peptide Name	Mazdutide		
Molecular Formula	C ₂₁₀ H ₃₂₂ N ₄₆ O ₆₇	Manufacturing	2025/02/23
Molecular Weight	4563.06	Report Date	2025/02/27
CAS No.	2259884-03-0	Re-test Date	2027/02/27
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Enterprise Standard	Storage conditions	-20±5℃

Tests	Specifications	Results
Appearance	White powder	Conforms
Solubility	Soluble in water	Conforms
Purity(HPLC)	≥ 98.0%	99.6%
Water Content (Karl Fischer)	≤ 8.0%	3.7%
Sodium ion	1.0%~2.0%	1.5%
Acetic Acid (By HPLC)	≤0.5%	N.D.
Trifluoroacetic acid (By HPLC)	≤0.5%	N.D.
Related Substance (ByHPLC)	Total Impurities(%) ≤ 2.0%	0.4%
	Largest Single Impurity (%) ≤ 1.0%	0.1%

For research use only. Direct human application is prohibited.

Not For Direct Human Application

Analyst: Warden Zhao

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