

Certificate Of Analysis

NO:023-P82-TSX

Peptide Name	PEG-MGF		
Molecular Formula		Manufacturing	2025/03/15
Molecular Weight		Report Date	2025/03/17
CAS No.		Re-test Date	2027/03/17
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Enterprise Standard	Storage conditions	Cool dry place(-20°C, away from the light)
Sequence	PEG1900-Suc-Tyr-Gln-Pro-Pro-Ser-Thr-Asn-Lys-Asn-Thr-Lys-Ser-Gln-D-Arg-D-Arg-Lys-Gly-Ser-Thr-Phe-Glu-Glu-Arg-Lys-NH2		

Tests	Specifications	Results
Appearance	White powder	Conforms
Solubility	Conforms	Conforms
MS	≈4861.5	Conforms
Acetic acid	≤10.0%	4.10%
Water Content (Karl Fischer)	≤7.0%	3.60%
Peptide Content (N%)	≥80.0%	92.10%
Purity	≥98.0%	99.80%

For research use only. Direct human application is prohibited.

Not For Direct Human Application

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