

PEG-MGF

Certificate of Analysis

Product Name	PEG-MGF		
CAS No.	N/A	Batch No.	20250924032
Date of Producing	2025-09-24	Molecular Formula	N/A
Retest Date	2027-09-24	Molecular Weight	N/A
Condition of Storage	2 ~ 8℃		
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or off-white powder	Conforms
Solubility	soluble in water	Conforms
MS	~4861.5	Conforms
Peptide Purity (By HPLC)	NLT 98.0%	99.8%
Acetic acid	NMT 10.0%	4.1%
Water Content (Karl Fischer)	NMT 7.0%	3.6%
Peptide Content(N%)	NLT80%	95.6%
Assay	95.0%-105.0% (anhydrous and acetic acid free substance)	99.2%

Conclusion	Conforms to the Enterprise standard
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