

MGF

Certificate of Analysis

Product Name	MGF		
CAS No.	N/A	Batch No.	20250922027
Date of Producing	2025-09-22	Molecular Formula	N/A
Retest Date	2027-09-22	Molecular Weight	2868.19
Condition of Storage	2 ~ 8°C		
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or off-white powder	White powder
Solubility	Soluble in H ₂ O	conforms
HPLC	The principal peak in the chromatogram obtained with the test solution is similar in retention time to principal peak in the chromatogram obtained with the reference solution.	conforms
MS	2868.2±1.0	2867.3
Peptide Purity (By HPLC)	NLT 98%	99.14%
Acetic acid	NMT 15%	12.2%
Water Content (Karl Fischer)	NMT 7.0%	4.2%
Assay	97.0%-103.0% (anhydrous and acetic acid free substance)	98.6%

Conclusion	Conforms to the Enterprise standard
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