

Melanotan 1

Certificate of Analysis

Product Name	Melanotan I		
CAS No.	75921-69-6	Batch No.	20250921012
Date of Producing	2025-09-21	Molecular Formula	C78H111N21O19
Retest Date	2027-09-21	Molecular Weight	1646.84
Condition of Storage	2~8℃		
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conforms
Solubility	soluble in water	Conforms
Water Content (Karl Fischer)	≤8.0%	3.1%
Acetic Acid (By HPLC)	≤12.0%	6.7%
Peptide Purity (By HPLC)	≥98.0%	99.6%

Conclusion	Conforms to the Enterprise standard
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