Lab Peptides

Certificate of Analysis

Product Name	**Melanotan II**		
CAS No.	121062-08-6	Batch No.	2026062003
Molecular Formula	$C_{50}H_{69}N_{15}O_9$	Date of Producing	2026.6.20
Molecular Weight	1024.18	Retest Date	2028.6.19
Condition of Storage	-20 ~ 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%	3.5%
Acetic Acid (By HPLC)	⩽15.0%	10.50%
Peptide Purity (By HPLC)	⩾98.0%	99.64%
Related Substance (By HPLC)	Total Impurities(%)⩽2.0%	0.4%
	Largest Single Impurity(%)⩽1.0%	0.1%
Bacterial endotoxin	<10EU/mg	<10EU/mg

Conclusion: Conforms to the Enterprise standard

LAB PEPTIDES QUALITY APPROVED QUALITY CONTROL

Analyst: Jacky Zhang Checker: Nico Li Approved by: Cici Liu