

# AurumLabs

3rd Floor, 86-90 Paul Street, London, England, United Kingdom, EC2A 4NE

## CERTIFICATE OF ANALYSIS

Product Name	Melanotan II		
CAS NO.	121062-08-6	Batch No.	2025111001
Molecular Formula	$C_{50}H_{69}N_{15}O_9$	Manufacturing Date	2025/11/11
Reference Standard	Enterprise Standard	Testing Date	2025/12/9

No.	Item	Specification	Test result
1	Appearance	White or almost white fluffy powder	Conform
2	Solubility	Soluble in water and acetic acid	Conform
3	Water Content (Karl Fischer)	$\leq 8.0\%$	5.80%
4	Acetic Acid (By HPLC)	$\leq 15.0\%$	10.50%
5	Peptide Purity (By HPLC)	$\geq 98.0\%$	99.30%
6	Related Substance (By HPLC)	Total Impurities( $\leq 2.0\%$ )	0.70%
		Largest Single Impurity( $\leq 1.0\%$ )	0.20%
7	Condition of Storage	2~8°C	
Conclusion	The product conforms with enterprise standard and qualified		

