

AurumLabs

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

CERTIFICATE OF ANALYSIS

Product Name	MOTS-c (human)		
CAS NO.	1627580-64-6	Batch No.	2025100901
Molecular Formula	C ₁₀₁ H ₁₅₂ N ₂₈ O ₂₂ S ₂	Manufacturing Date	2025/10/10
Reference Standard	Enterprise Standard	Testing Date	2025/11/17
No.	Item	Specification	Test result
1	Appearance	White or almost white fluffy powder	Conform
2	Solubility	Soluble in water	Conform
3	Water Content (Karl Fischer)	≤ 8.0%	5.70%
4	Acetic Acid (By HPLC)	≤ 15.0%	8.80%
5	Peptide Purity (By HPLC)	≥98.0%	99.50%
6		Total Impurities(%)≤2.0%	0.50%

	Related Substance (By HPLC)	Largest Single Impurity($\leq 1.0\%$)	0.30%
7	Condition of Storage	2~8°C	
Conclusion	The product conforms with enterprise standard and qualified		