

CERTIFICATE OF ANALYSIS

Product Name: MOTS-C(human)	CAS No.: 1627580-64-6
Mfg. Date: 2024-06-14	Report Date: 2024-06-14
Batch No.: uk-240614	Retest Date: 2026-06-13
Reference Standard: Enterprise Standard	Condition of Storage: 2~8°C

Items	Specifications	Results
Appearance	White or almost white fluffy powder	Conform
Solubility	Soluble in water and acetic acid	Conform
Water Content (Karl Fischer)	≤8.0%	4.3%
Acetic Acid (By HPLC)	≤15.0%	9.6%
Peptide Purity (By HPLC)	≥98.0%	99.1%
Related Substance (By HPLC)	Total Impurities(%) ≤2.0%	0.9%
	Largest Single Impurities(%) ≤1.0%	0.2%
Conclusion	The product conforms with enterprise standard and qualified	

Tested by: Wang Xiaohang

