

Certificate of Analysis

HPLC-verified · documented per batch

PRODUCT NAME	MOTS-c
CAS NO.	1627580-64-6
MOLECULAR FORMULA	$C_{101}H_{152}N_{28}O_{22}S_2$
SALT TYPE	Acetate
LOT NO.	P260561
QUANTITY	500 g
REPORT DATE	19 Mar 2026
RETEST DATE	18 Mar 2028
STORAGE	Store at 2–8°C.

ITEM	SPECIFICATION	RESULT
Appearance / colour	White powder	Conforms
Solubility	Soluble in water ≥ 5 mg/ml	Conforms
Peptide content	$\geq 80.0\%$	86.5%
Water content	$\leq 10.0\%$	5.8%
Peptide purity (by HPLC)	$\geq 98.0\%$	99.81%

CONCLUSION	The product tested conforms with the in-house standard.
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Q.C.
—Q.C. Manager
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