

CERTIFICATE OF ANALYSIS

MOTS-c

Cat No: MOTS10
CAS No: 1627580-64-6
PubChem CID: 91818523
Chemical Name: Mitochondrial ORF of 12S rRNA type-c peptide
MG: 10mg

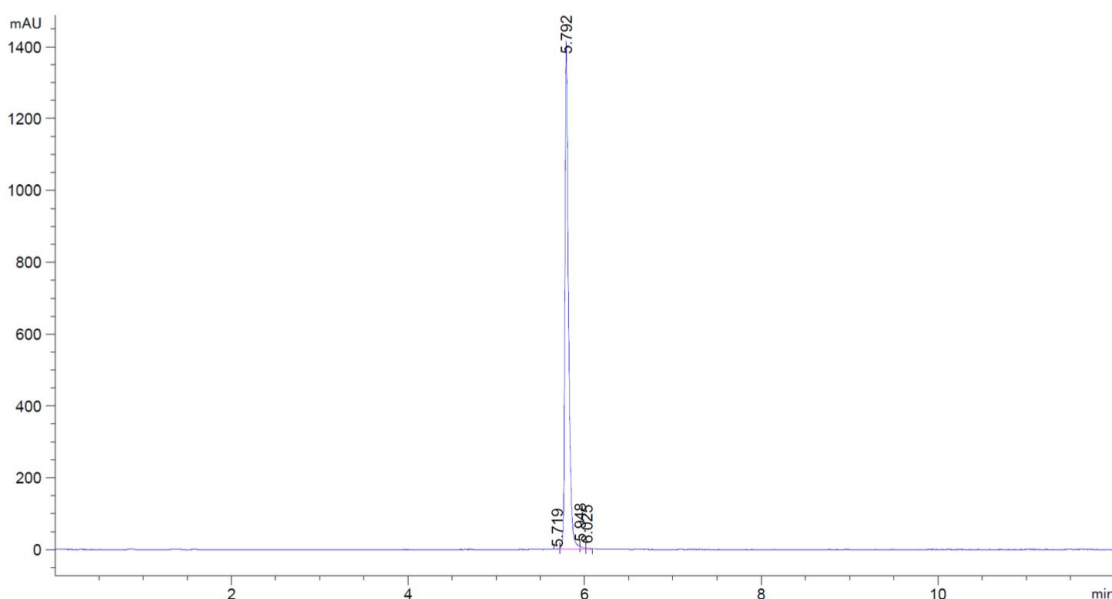
PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C100H174N32O28
Molecular Weight: 2,174.69 g/mol
Storage: -20°C 3yr / 4°C 2yr / 15°C 3mo
Chemical Structure: N/A

ANALYTICAL DATA

Test Items	Specifications	Results
Appearance:	White to off-white lyophilised solid powder	Conforms
Purity (HPLC):	>99.1%	99%
TFA Content:	<0.50%	Conforms

HLPC trace:



QC Director

Sampling Date: 17/04/2026

Testing Date: 22/04/2026

Report Date: 06/05/2026