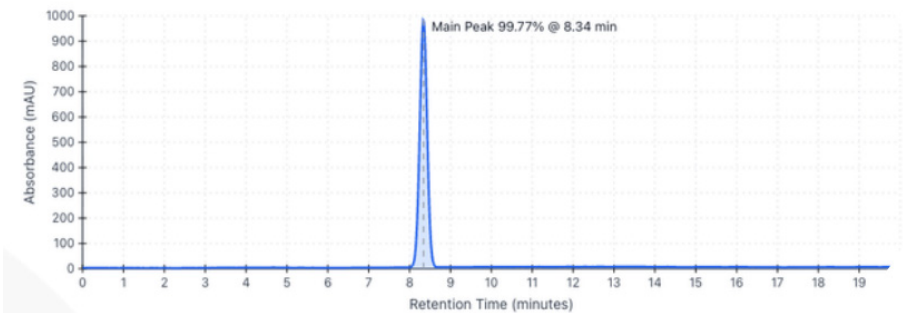


BATCH VERIFICATION

BATCH	MOTSC-01006
Date	01.06.2026
Purity	99.77% HPLC
Heavy Metals	Non-detected



TECHNICAL PROPERTIES

Property	Details
Product	MOTS-c
Identifiers	CAS Number: 1627580-64-6
Molecular Formula	C ₁₀₁ H ₁₅₂ N ₂₈ O ₂₂ S ₂
Molecular Weight	639.80 g/mol
Storage	Powder: -20° C = 3 Years, 4° C = 2 Years, 15° C = 3 Months In Solvent: -80° C = 6 Months, -20° C = 1 Month, 10° C = 1 Week
Chemical Structure	Met-Arg-Trp-Gln-Glu-Met-Leu-His-Arg-Leu-Leu-Arg-Glu-Lys-Tyr-Arg (MRWQEMLH RLLREK YR)

TEST RESULTS

Test Item	Specification	Method	Result
Appearance	White to off-white lyophilized solid powder	Visual	Conforms
Purity (HPLC)	≥98.5%	HPLC	99.77%
TFA Content	<0.50%	NMR	Conforms
Identification	Consistent with reference	MS/NMR	Pass

Certified by: *D Lombaard*

Assurance Date: 06/06/2026

The AllMyPeptides Quality Control Department has verified the results outlined in this Certificate of Analysis. Working alongside Axonis Analytics, we evaluated the identified batch using validated HPLC and NMR methods. Please note that these findings apply solely to this specific batch