KMD·ANALYTICAL

INDEPENDENT ANALYTICAL TESTING LABORATORY

Certificate of Analysis

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Verify at kmdanalytical.com/verify

SCAN TO VERIFY

CLIENT / BRAND	BATCH ID	CLIENT BATCH / LOT	COMPOUND	SAMPLE (AS RUN)	DATE RECEIVED
Soltovia LLC	SL2-20261102-7JEX	PurpleCap1	MOTS-c	SL2-20261102-7JEX-01	02 NOV 2026

DATE ANALYZED
10 NOV 2026

CHROMATOGRAPHIC PURITY
99.99%
OF TOTAL PEAK AREA

CONTENT PER VIAL
9.71
MG PER VIAL
LABEL CLAIM: 10 MG — 97.1% OF CLAIM · SPEC ≥ 90%

RETENTION TIME
8.794
MINUTES · MAIN PEAK

Overall: Conforms to specification — **Identity Conforms** (RT + UV vs. reference); sample meets the acceptance criteria below.

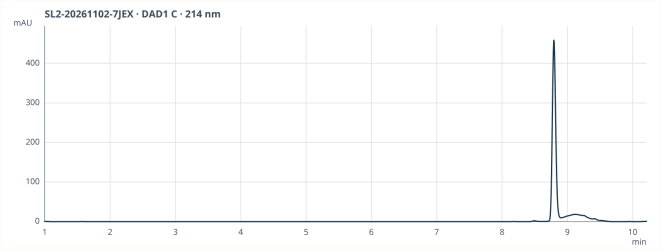
SPEC SET IS CLIENT / METHOD-DEFINED

SUMMARY OF RESULTS

TEST	SPECIFICATION	RESULT	STATUS
Appearance	White lyophilized powder	Clear, colorless	Conforms
Purity (HPLC, area %)	≥ 95.0%	99.99%	Conforms
Content (mg/vial)	≥ 90% of label claim (10 mg)	9.71 mg (97.1% of claim)	Conforms

CHROMATOGRAM & SAMPLE REFERENCE

HPLC CHROMATOGRAM — main peak 8.794 min





VIAL AS RECEIVED · PHOTOGRAPHED 02 NOV 2026

How to read this. Chromatographic purity is the percentage of total integrated peak area — how much of the detected material is the target peptide versus impurities. It is **not** a measure of net peptide mass content (what fraction of the powder is peptide versus counter-ion, water, or residual solvent). That mass content is measured separately and reported above as **content per vial** (mg net peptide). Results apply only to the sample submitted.

AUTHORIZED SIGNATORY · KMD ANALYTICAL

Kevin Doud

Kevin Doud
Laboratory Director

DATE OF ISSUE
10 NOV 2026

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