



CLIENT / BRAND Reserve Research	BATCH ID RR-20260803-TKXD	CLIENT BATCH / LOT 5MQ010-001	COMPOUND 5-Amino-1MQ	SAMPLE (AS RUN) RR-20260803-TKXD-01	DATE RECEIVED 03 AUG 2026
------------------------------------	------------------------------	----------------------------------	-------------------------	--	------------------------------

DATE ANALYZED

12 AUG 2026

CHROMATOGRAPHIC PURITY 99.8% OF TOTAL PEAK AREA	CONTENT PER VIAL 10 MG PER VIAL LABEL CLAIM: 10 MG	RETENTION TIME 2.076 MINUTES · MAIN PEAK
--	--	---

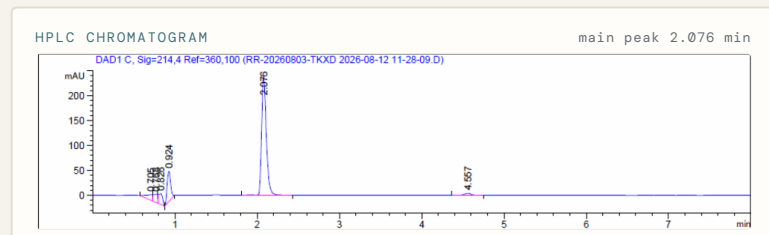
Overall: Conforms to specification — **Identity Conforms** (RT + UV vs. reference); sample meets the acceptance criteria below.

SPEC SET IS CLIENT / METHOD-DEFINED

SUMMARY OF RESULTS

TEST	SPECIFICATION	RESULT	STATUS
Appearance	Orange lyophilized powder	Clear, orange	Conforms
Purity (HPLC, area %)	≥ 95.0%	99.8%	Conforms

CHROMATOGRAM & SAMPLE REFERENCE



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

12 AUG 2026

KMD Analytical (KMD Group LLC) is an independent third-party analytical testing laboratory. The results reported herein were produced by KMD Analytical using validated HPLC-DAD methodology on file with the laboratory and apply solely to the specific sample as received from the client; they do not necessarily represent other units, lots, or production runs. Testing was limited to the parameters stated on this certificate; unless expressly noted, no assessment was made of sterility, endotoxin, microbial, heavy-metal, or residual-solvent content. This certificate is provided for informational and research purposes only and is not a determination of safety, quality, efficacy, or fitness for any purpose, nor an endorsement or recommendation for human or animal consumption. Client-supplied information (including label claim, lot number, and sample identity) is reported as provided and was not independently verified. KMD Analytical is not affiliated with the manufacturer or distributor of the sample and assumes no liability arising from use of this report or of the material. This certificate may not be reproduced except in full.