

REPORT ID AF-2026-647071	VERIFICATION CODE HWJW-GFVF	CLIENT China Peptide Source	STATUS ACTIVE
PRODUCT 5-Amino-1MQ - 10 mg Lyophilized Vial	BATCH / LOT AMIQ-52W0	SAMPLE RECEIVED Jul 28, 2026	ANALYSIS DATE Jul 30, 2026

CORE ANALYTICAL PANEL

TEST PARAMETER	METHOD	RESULT	SPECIFICATION	STATUS
Purity	RP-HPLC	99.42%	≥99.00%	Conforms
Identity	LC-MS	159.1 Da	159.1 ± 2 Da	Conforms
Net Content Quantity	Gravimetric	10.040 mg	10 mg Target	Conforms

BIOSAFETY & SCREENING

SAFETY TEST	METHOD	OBSERVED LEVEL	LIMIT	STATUS
Endotoxin Assay (LAL)	LAL	0.392 EU/mg	≤ 5.0 EU/mg	Pass
Heavy Metal Screen (ICP-MS)	ICP-MS	0.048 ppm	< 0.1 ppm	Pass

ADDITIONAL ANALYTICAL RESULTS

TEST PARAMETER	METHOD	RESULT	SPECIFICATION	STATUS
Appearance	Visual Inspection	Conforms	Product specification	Conforms
Water Content	Karl Fischer	0.35%	≤ 1.0%	Pass
Related Substances	HPLC (Related Substances)	< 0.10%	≤ 1.0%	Pass
Residual Solvents	Headspace GC	< 10 ppm	≤ 5000 ppm	Pass
pH (Reconstituted)	pH Meter	7.2	6.5–7.5	Conforms

METHOD & SAMPLE SUMMARY

PRIMARY METHOD RP-HPLC	MATRIX Lyophilized Powder	SAMPLE SIZE 10 mg
METHOD REFERENCE AF-ANALYTICAL-01	OVERALL DISPOSITION CONFORMS	

VERIFICATION

HWJW-GFVF

<https://analyticalformulations.com/verify/HWJW-GFVF>

Lab ID: AFL-001 · FormuVerify™



Scan to verify certificate