BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA11642**

SAMPLE RECEIVED
September 18, 2026

COA ISSUED
September 29, 2026

SAMPLE INFORMATION

Vendor
Certified Pep

Sample Name
TUDCA, 5-AMINO-1MQ, NAC, PQQ 610mg

Sample Type
Capsule

Lot Number
tuSanapq-926

Molecular Weight
499.7, 159.2, 163.2, 330.2 g/mol

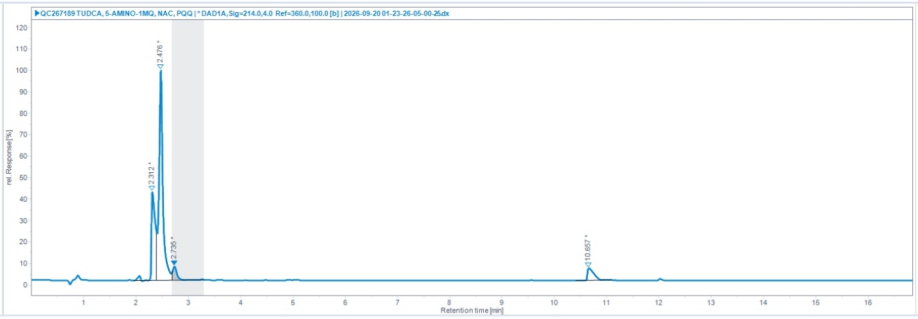
ANALYTICAL METHODS

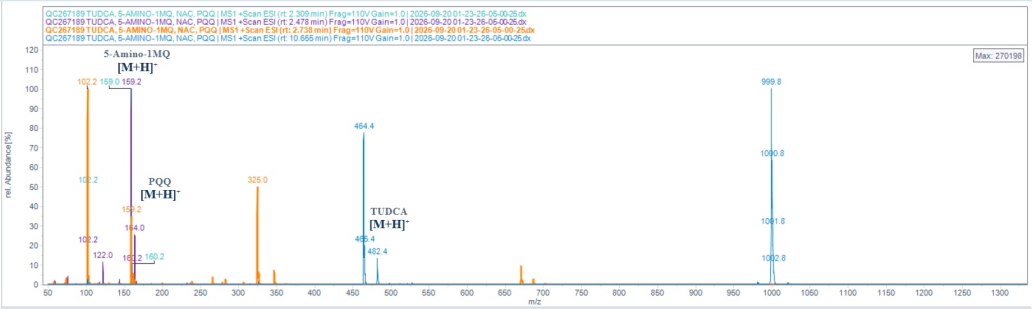
Identity: Confirmed via LC–MS/MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: TUDCA, 5-AMINO-1MQ, NAC, PQQ	TUDCA, 5-AMINO-1MQ, NAC, PQQ	LC-MS/MS	✓ Conforms
Content	252.09, 50.68, 306.30 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.73%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 EU/ml	<USP85>	✓ Conforms
Heavy Metals	<0.01 ppm	<USP232>	✓ Conforms

HPLC Chromatogram · Retention Time 2.312, 2.476, 2.735, 10.657 **min**





Certification: This Certificate of Analysis confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

Verify authenticity at **bioviridians.com/coa-search.html** using the Web Verification Code above.

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