BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA11589**

SAMPLE RECEIVED
October 23, 2026

COA ISSUED
October 28, 2026

SAMPLE INFORMATION

Vendor
Phantom Peptides

Sample Name
Vitamin B12 10mg

Sample Type
Red liquid

Lot Number
VIT10-01

Molecular Weight
1355.4 g/mol

ANALYTICAL METHODS

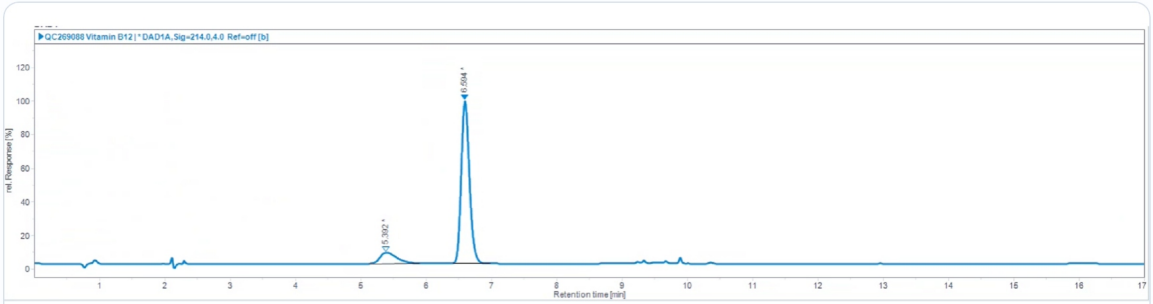
Identity: Confirmed via LC–MS/MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

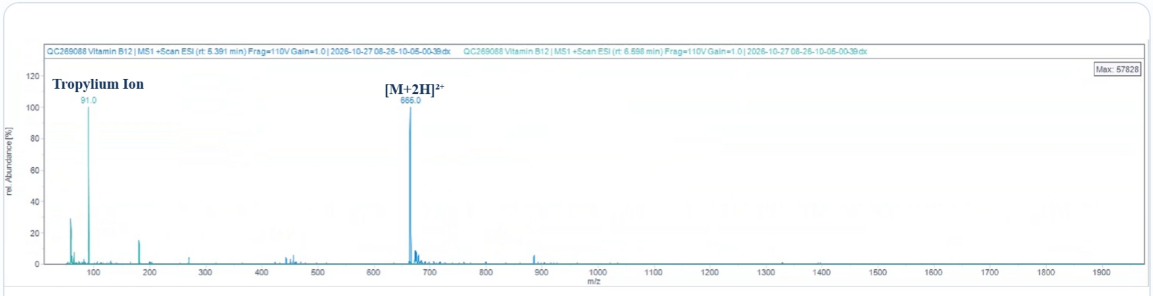
TEST RESULTS

Specification	Result	Method	Status
Identity: Vitamin B12	Benzyl Alcohol, Vitamin B12	LC-MS/MS	✓ Conforms
Content	10.63 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.72%	RP-HPLC (214 nm)	✓ Conforms

HPLC Chromatogram · Retention Time 6.594 **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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