

SAMPLE RECEIVED
August 25, 2026COA ISSUED
August 31, 2026

SAMPLE INFORMATION

Vendor	Sample Name	Sample Type
Bluebonnet Peptides	B12 Cyanocobalamin 10mg	White lyophilized powder
Lot Number	MW (g/mol)	
bb-b12-2601	91.1, 1355.4	

ANALYTICAL METHODS

Identity: Confirmed via LC-MS/MS

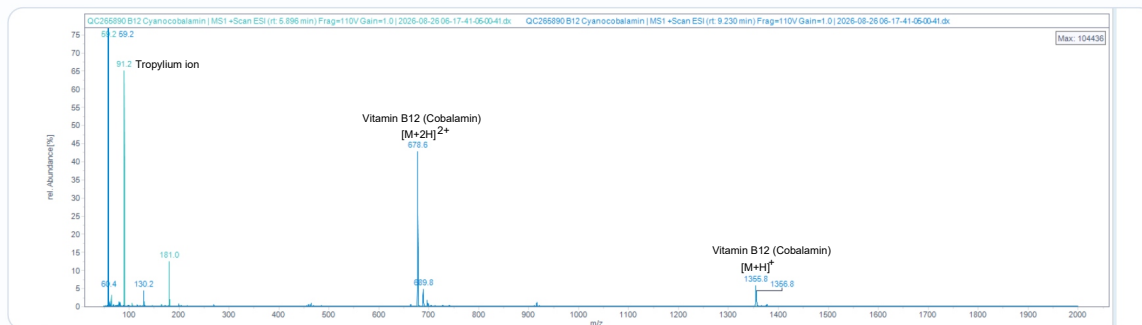
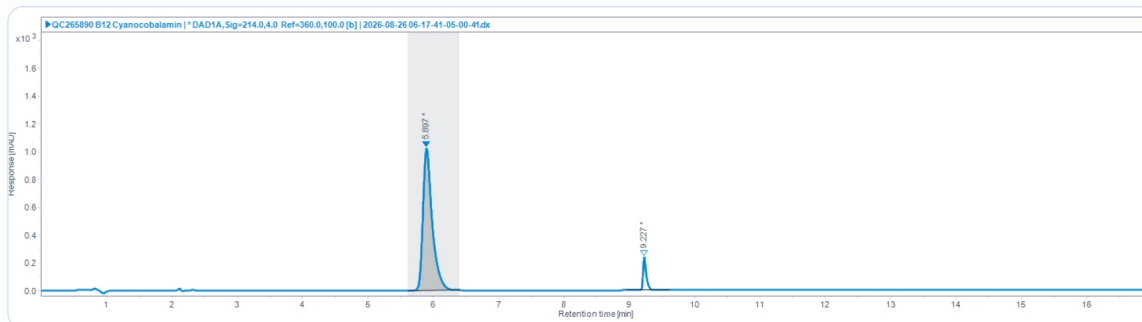
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: B12 Cyanocobalamin	Benzyl Alcohol, B12 Cyanocobalamin	LC-MS/MS	✓ Conforms
Content	10.61 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.83%	RP-HPLC (214 nm)	✓ Conforms

HPLC Chromatogram · Retention Time 5.897, 9.227 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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