BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA2635**

Sample Received: **January 6, 2026** | COA Issued: **January 9, 2026**

PRODUCT INFORMATION

Vendor: **Cosmic Peptides**

Sample Name: **TB-500 10mg**

Sample Type: **White lyophilized powder**

Lot Number: **25058**

MW: **4964.0 g/mol**

ANALYTICAL METHODS

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

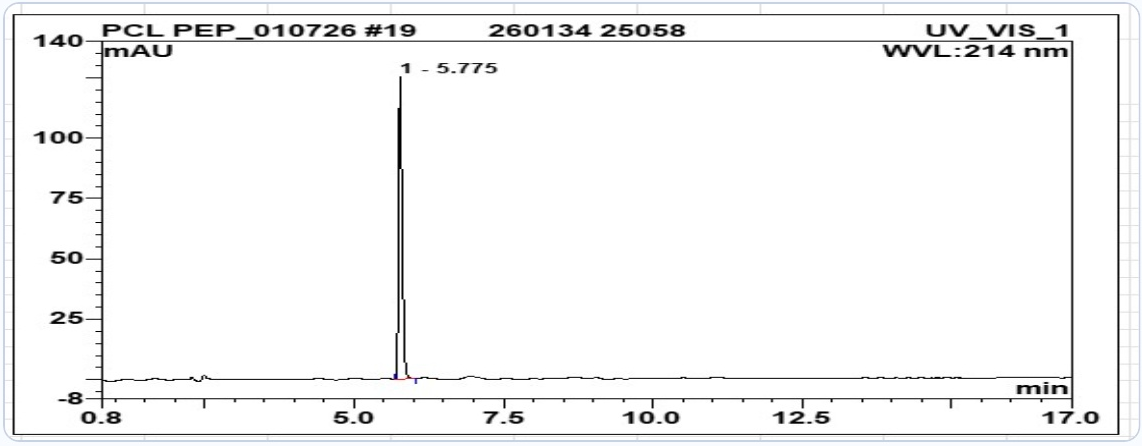
TEST RESULTS

Specification	Result	Method	Status
Identity: TB-500	**TB-500**	**MALDI-MS**	✓ Conforms
Content	**9.97 mg**	HPLC Quantitation	✓ Conforms
Purity	**99.8%**	RP-HPLC (214 nm)	✓ Conforms

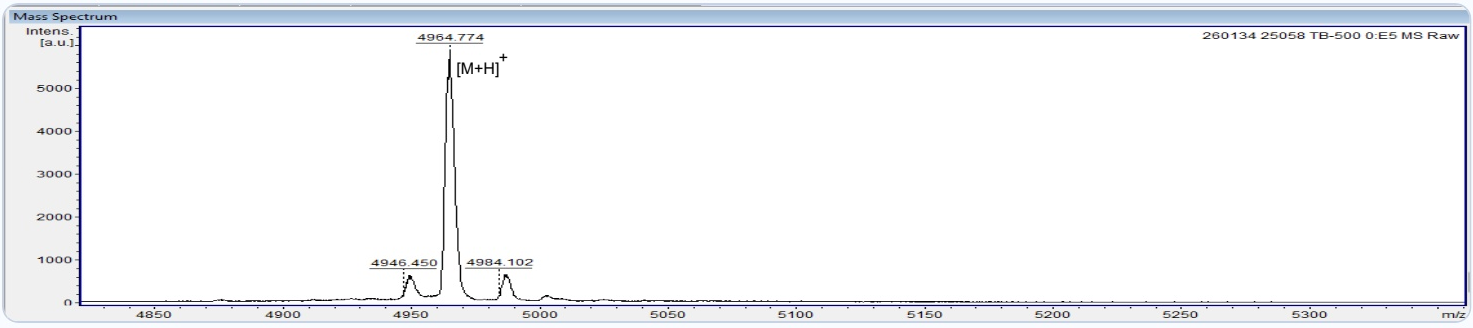
ANALYTICAL DATA

HPLC Chromatogram (Retention Time: 5.775 min)





Mass Spectrum (MALDI-MS)



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

Visit: https://bioviridians.com/coa-search.html

Shane Straight

Shane Straight, M.S.
Principal Chemist, Bioviridian Inc.