

Sample Received: **January 5, 2026**

COA Issued: **January 6, 2026**

PRODUCT INFORMATION

Vendor:
Apex Peptide Supply

Sample Name:
TB-500 5mg

Sample Type:
White lyophilized powder

Lot Number:
APS25-0096-TB-5005MG

MW:
4964.1 g/mol

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

Purity: RP-HPLC (214 nm)

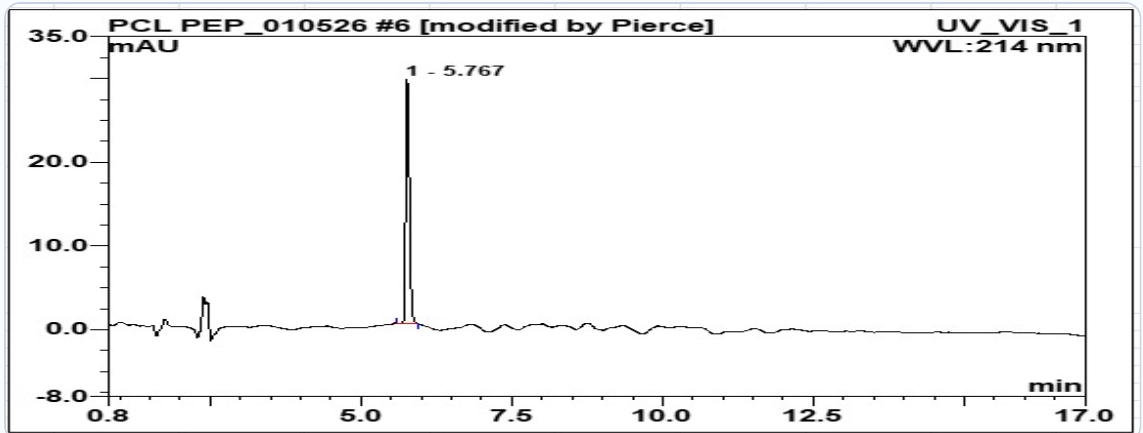
Content: HPLC quantitation

TEST RESULTS

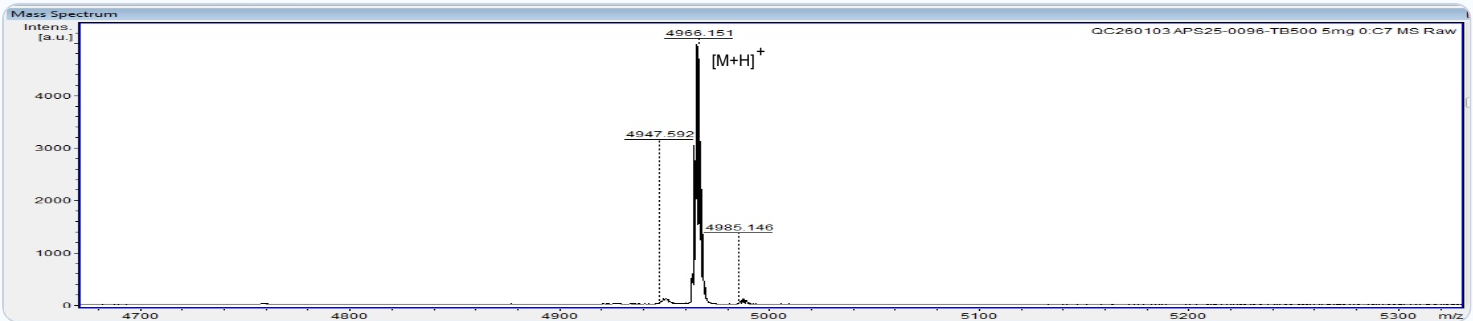
| Specification | Result | Method | Status |
|------------------|---------|-------------------|------------|
| Identity: TB-500 | TB-500 | MALDI-MS | ✓ Conforms |
| Content | 4.96 mg | HPLC Quantitation | ✓ Conforms |
| Purity | 99.8% | RP-HPLC (214 nm) | ✓ Conforms |

ANALYTICAL DATA

HPLC Chromatogram (Retention Time: 5.767 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.

Nominal fill amount for this product is 5 mg. Independent laboratory analysis measured 4.96 mg of recovered net material. Minor variance from the nominal fill amount is expected due to standard analytical tolerances and handling characteristics of lyophilized research compounds. All analytical results above are reported exactly as received from the testing laboratory without modification.

Apex Peptide Supply 1/8/26