

SAMPLE RECEIVED  
August 11, 2026

COA ISSUED  
August 17, 2026

SAMPLE INFORMATION

Vendor: American Peptides  
Sample Name: Pinealon 20mg  
Sample Type: White lyophilized powder  
Lot Number: PINE20-0803  
MW (g/mol): 418.4

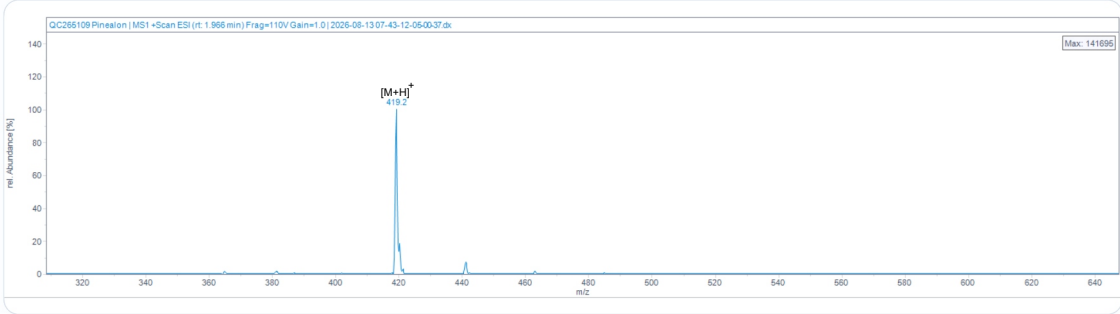
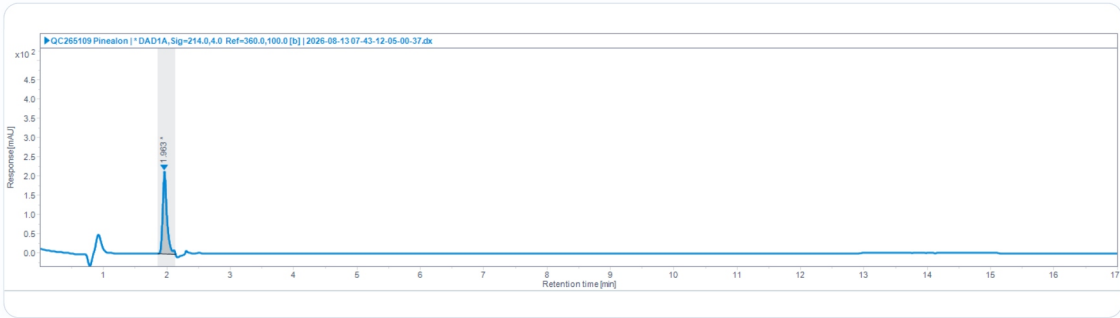
ANALYTICAL METHODS

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

TEST RESULTS

| Specification      | Result      | Method            | Status     |
|--------------------|-------------|-------------------|------------|
| Identity: Pinealon | Pinealon    | LC-MS/MS          | ✓ Conforms |
| Content            | 20.80 mg    | HPLC Quantitation | ✓ Conforms |
| Overall Purity     | 99.68%      | RP-HPLC (214 nm)  | ✓ Conforms |
| Endotoxin          | <0.05 EU/mL | <USP85>           | ✓ Conforms |
| Heavy Metals       | <0.01 ppm   | <USP232>          | ✓ Conforms |

HPLC Chromatogram · Retention Time 1.963 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](https://bioviridians.com/coa-search.html) using the Web Verification Code above.



info@bioviridians.com

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