# BIOVIRIDIAN

Excellence in MALDI-MS Analysis

## CERTIFICATE OF ANALYSIS

Web Verification Code: **COA5627**

Sample Received: **June 19, 2026** | COA Issued: **July 7, 2026**

### PRODUCT INFORMATION

| Vendor: | Sample Name: | Sample Type: | Lot Number: | MW (g/mol): |
|---|---|---|---|---|
| | **Retatrutide 10mg** | **White lyophilized powder** | **RETA10-0616** | **4731.2** |

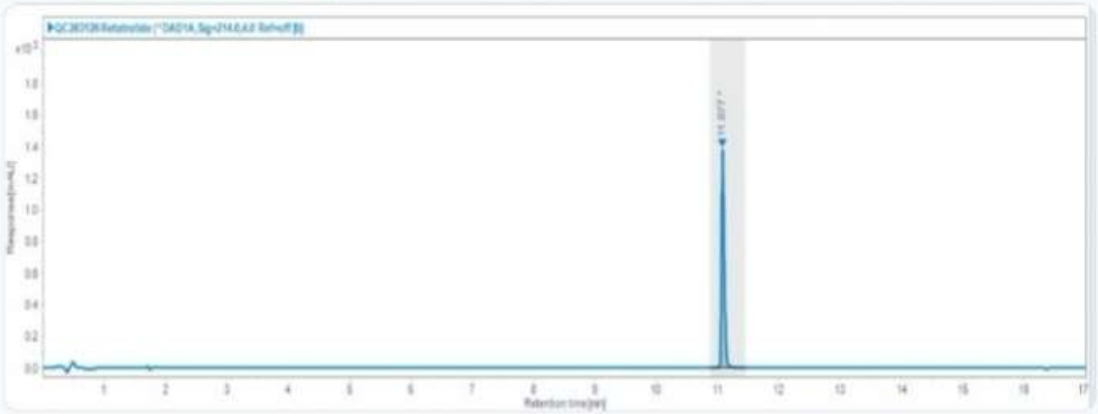
### ANALYTICAL METHODS

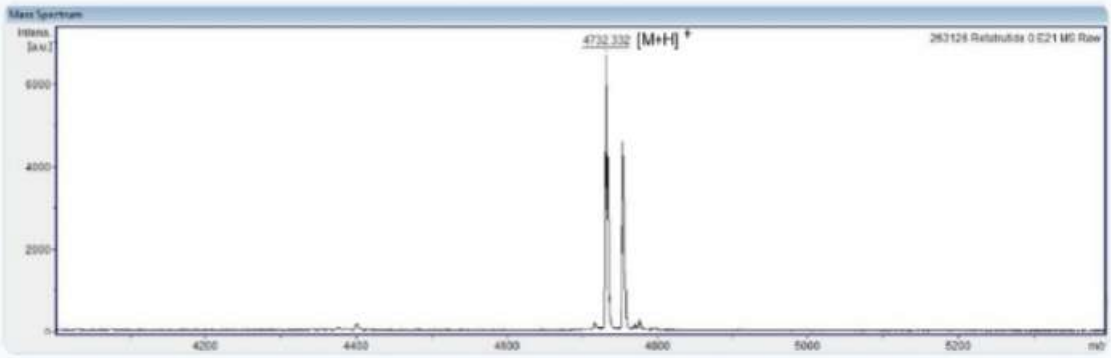
**Identity:** Confirmed via MALDI–MS
**Purity:** RP-HPLC (214 nm)
**Content:** HPLC quantitation

### TEST RESULTS

| Specification | Result | Method | Status |
|---|---|---|---|
| **Identity: Retatrutide** | **Retatrutide** | **MALDI-MS** | ✓ Conforms |
| Content | **10.49 mg** | HPLC Quantitation | ✓ Conforms |
| Overall Purity | **99.8%** | RP-HPLC (214 nm) | ✓ Conforms |
| Endotoxin | **<0.05 EU/mL** | **<USP85>** | ✓ Conforms |
| Heavy Metals | **<0.01 ppm** | **<USP232>** | ✓ Conforms |
| Sterility | **Not Detected** | **<USP71>** | ✓ Conforms |

**HPLC Chromatogram (Retention Time: 11.077 min)**






**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.**
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