# Certificate of Analysis

**ILS Laboratories**
8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

## STUDZ-RT3 - 20mg

**Tested for: STUDZPEPTIDES LLC**

**PASS**

| | | | |
|---|---|---|---|
| COA #: | **COA-2026-MSU-JP** | Analysis Date: | **06/28/2026** |
| Lot Number: | **RT20609LIS** | Appearance: | **Good** |
| Accession #: | **ACC-2026-5197** | Sample Matrix: | **Lyophilized** |
| Labeled Content: | **20mg** | Vial Size: | **3mL** |
| | | Date Received: | **06/16/2026** |

Scan to verify authenticity at ils-lab.com
**Access Code: YJEWQZF5**

Method: **Purity & Quant (HPLC), Sterility (PCR)**

| Identity | Peptide Purity | |
|---|---|---|
| **STUDZ-RT3** | **99.52%** | **Fentanyl Free** |

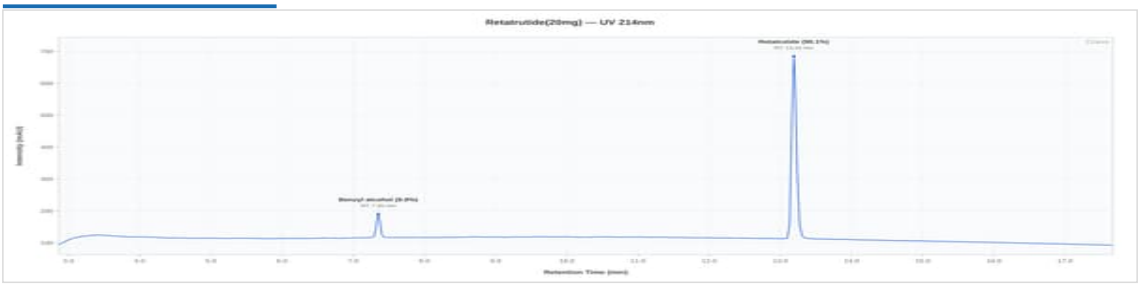


*STUDZ-RT3 20mg - RT20609LIS*

### Purity & Quant (HPLC)

| Analyte | Specification | Result | Unit | Status |
|---|---|---|---|---|
| **Peptide Purity (HPLC)** | >= 95.0% | **99.52%** | % | **PASS** |
| **Net Peptide Content** | Report Only | **20.53** | mg | N/A |
| **Identity (HPLC-RTM)** | Retatrutide | **Confirmed** | - | **PASS** |
| **Fentanyl Screen** | Immunoassay, 50 ng/mL cutoff | **Not Detected** | - | **PASS** |

### HPLC Chromatogram



*STUDZ-RT3 20mg - RT20609LIS: UV Chromatogram*

### Sterility Testing (PCR)

| Test | Specification | Result | Status |
|---|---|---|---|
| **Sterility (PCR)** | No Growth | **No Growth** | **PASS** |

### Notes & Methodology

1. Date Tested: 06/28/2026. Methods: Purity & Quant (HPLC).
2. The sample was confirmed to be STUDZ-RT3 by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.

**Dr. Greg Kalyuzhny**
Lab Director
6/28/2026

COA #: **COA-2026-MSU-JP**
Access Code: **YJEWQZF5**
Verify: portal.ils-lab.com/verify/0i_NEf1_uMQPQrKX
Issued: 6/28/2026



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