



ChromIQ Analytical Laboratory

HPLC-MS Quality Control & Peptide Purity Analysis
Website: chromiq.com | Email: qc@chromiq.com

PRODUCT DATA

| | | | |
|--------------------|---|-------------------|--|
| Product | Selank | Batch | SEL-B0172 |
| CAS | 129954-34-3 | Formula | C ₃₃ H ₅₇ N ₁₁ O ₉ |
| Appearance | White lyophilized powder | Mol. Wt. | 751.88 g/mol |
| Quantity | 10 mg / vial | Purity | 99.23% |
| Content | 10.08 mg | Analysis Method | RP-HPLC, UV 214 nm C18, 100 × 2.1 mm, 2.7 μm Flow: 0.40 mL/min Gradient: 5-95% ACN over 20 min Inj.: 10.0 μL |
| Analysis Conducted | 2026-05-22 | Principal Chemist | Dr. Marek Janowski, Ph.D. |
| Produced | 2026-05-20 | Storage | Store at -20 °C, protect from light |
| QC Status | PASS — conforms to specification | Report No. | CIQ-RPT-B0172 |

HPLC CHROMATOGRAM

Signal: UV 214 nm | Detector: DAD1B

Method: Column: C18, 100 × 2.1 mm, 2.7 μm | Flow: 0.40 mL/min | Gradient: 5-95% ACN over 20 min | Injection: 10.0 μL

Mobile Phase: H₂O/ACN + 0.1% TFA

HPLC Chromatogram — Selank, DAD1B @ 214 nm



