



Certificate of Analysis (COA)

Product Information

Product Name: Oligopeptide-24

Batch Number: OP24-2025-001

Molecular Formula: C₁₂₀H₂₁₅N₃₃O₃₀

Molecular Weight: 2728.29 g/mol

Appearance: White to off-white powder

Storage: -20°C, protected from light and moisture

HPLC Analysis

Method: Reverse Phase HPLC (RP-HPLC)

Column: C18, 4.6 x 250 mm, 5 μm

Mobile Phase: A = Water + 0.1% TFA, B = Acetonitrile + 0.1% TFA

Gradient: 5% B to 60% B over 30 min

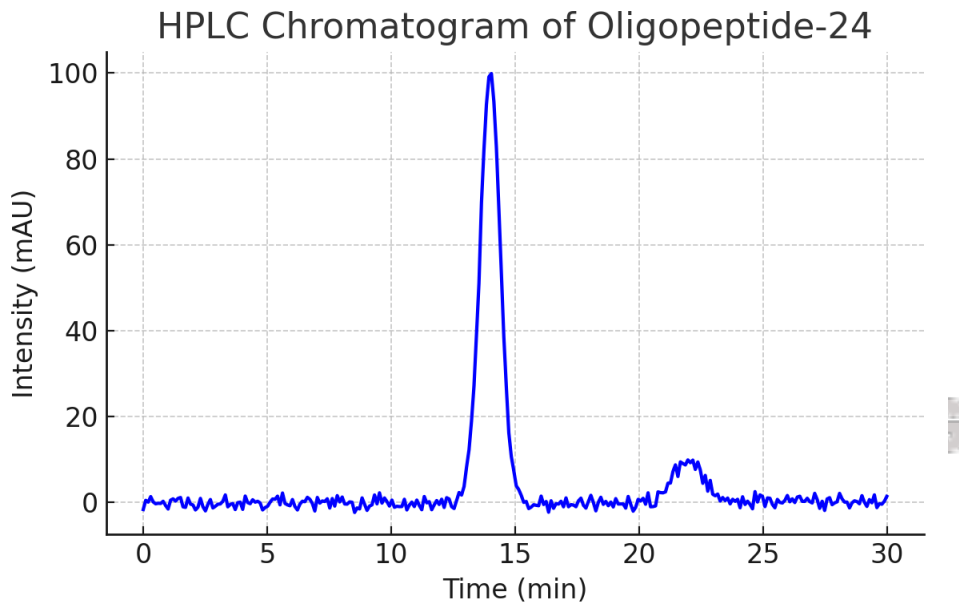
Flow Rate: 1.0 mL/min

Detection: UV at 220 nm

Injection Volume: 20 μL



HPLC Chromatogram



Results

Retention Time: 14.2 min (Main Peak)

Purity by HPLC: 98.5%

