

## CERTIFICATE OF ANALYSIS (COA)

Sample received: 04 Oct 2025

COA Issued date: 10 Oct 2025

Web search code: **QC-2025250435**

### Product Information

Product Name	BPC-157
Lot No	250435
Molecular weight	1419.6 g/mol
Appearance	White lyophilized powder
Net Content	15 mg vial
Storage Condition	Stable for 24 months at -20°C. After reconstitution, store at 4°C for 4 weeks

### Analytical Methods

**Identity:** Confirmed via electrospray LC-MS, detecting protonated molecular ion

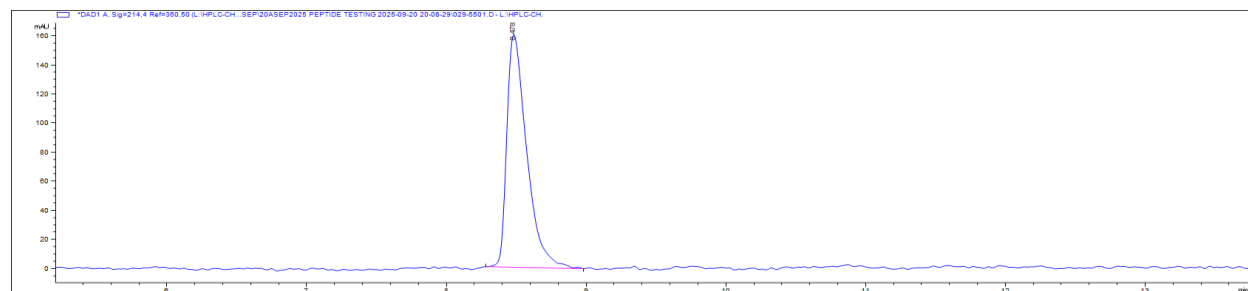
**Purity:** Assessed using RP-HPLC with UV detection (214 nm)

**Content:** Quantified using calibrated HPLC peak area against reference standard.

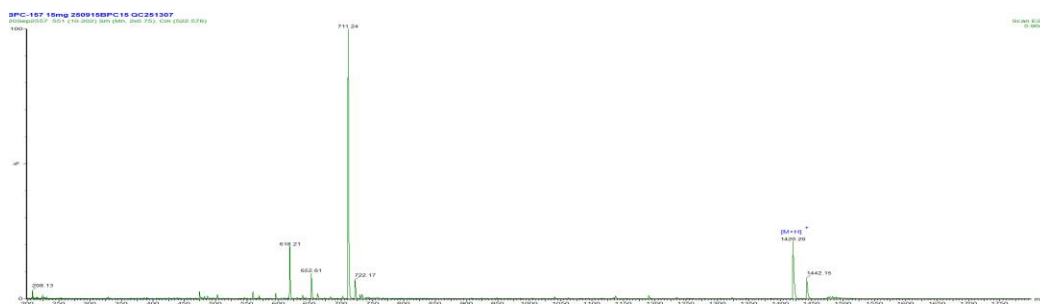
### Test Results:

Specification	Result	Method	Status
Identity	(M+H) <sup>+</sup> 1420.5 m/z	LC-MS/MS	BPC-157
Content	15.08 mg	HPLC quantitation	Conforms
Purity	99.8%	RP-HPLC (214 nm)	Conforms

### High-Performance Liquid Chromatography (HPLC) at 214nm



### Mass Identification



**Certification:** This COA confirms that the tested material meets or exceeds Zyntro's analytical quality specifications for peptide research use.

Shane Straight, M.S. (Principal Chemist, Zyntro LLC). Verification: visit: [Zyntro.com/search](https://Zyntro.com/search) code