

BPC-157 Technical Specification

BPC-157 is a synthetic pentadecapeptide supplied for laboratory research and manufacturing applications. This specification sheet summarizes the standard, non-batch-specific product characteristics of BPC-157.

Batch-specific identity, purity, analytical results, and storage requirements should always be verified against the applicable Certificate of Analysis (COA) and Safety Data Sheet (SDS).

BPC-157 Product Specifications

Product Name:

BPC-157

Chemical Form:

BPC-157 Free Base

[Verify against the applicable batch COA before publication.]

Synonyms:

BPC-157, BPC 157, Bepecin, BPC 15

CAS Number:

137525-51-0

PubChem CID:

9941957

Amino Acid Sequence:

Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val

Molecular Formula:

C₆₂H₉₈N₁₆O₂₂

Molecular Weight:

1419.5 g/mol

Grade:

Research Grade

Purity Specification:

≥99.6%

Final batch purity must be confirmed by the applicable Certificate of Analysis.

Physical Form:

Lyophilized Powder

Storage:

Refer to the applicable batch COA and SDS.

Current product specification: 2 – 8 ° C.

Available Pack Sizes:

5 mg × 10 vials

10 mg × 10 vials

SKU:

BP05 – 5 mg × 10 vials

BP10 – 10 mg × 10 vials

Availability:

Made-to-order / On request

Quality & Analytical Documentation

Product specifications describe the standard acceptance criteria for BPC-157. Actual analytical results may vary by production batch and are documented in the batch-specific Certificate of Analysis.

Depending on the applicable product and batch documentation, quality records may include identity, purity, and other analytical testing performed under the manufacturer's approved quality procedures.

Customers should refer to the applicable COA for batch-specific test results and to the SDS for handling, storage, and safety information.

Important Specification Note

The chemical identity and salt form of BPC-157 must correspond with the applicable batch documentation. CAS number, molecular formula, molecular weight, counter-ion or salt form, and analytical specifications should not be substituted between BPC-157 free base and BPC-157 acetate.

For procurement or technical documentation requests, please contact our team and specify the required product form, quantity, packaging, and documentation requirements.

Research Use Only

For laboratory research and manufacturing use only.

Not for human or veterinary use, diagnosis, treatment, or therapeutic applications. Product availability, permitted uses, import requirements, and regulatory status may vary by destination country.

Related BPC-157 Documentation