



AMINO PEPTIDES

PRODUCT SPECIFICATION SHEET

Note: *This document details the theoretical chemical properties and target specifications of this research compound. For batch-specific, independent laboratory test results, please refer to the independent Certificate of Analysis (C.O.A.) provided on our product page.*

1. Product Identification

Product Name: BPC-157

Synonyms: Bepecin, PL 14736, Pentadecapeptide BPC 157, Body Protection Compound 157

CAS Number: 137525-51-0

PubChem CID: 9941957

2. Chemical Properties

Amino Acid Sequence: Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val

Molecular Formula: C₆₂H₉₈N₁₆O₂₂

Theoretical Molecular Weight: 1419.54 Da

Form: Lyophilised powder

Appearance: Solid, White

3. Target Specifications

Target Purity (HPLC): $\geq 98.0\%$

Target Identity (MS): Expected MW 1419.54 Da (\pm standard analytical tolerance)

Expected Peptide Content: $\geq 80.0\%$

4. Storage and Handling Guidelines

Storage (Lyophilised): Store at -20°C or below. Protected from light and moisture.

Storage (Reconstituted): Store at 2°C to 8°C for up to 20 days. Do not freeze once reconstituted.

Usage: For laboratory research and in-vitro use only. Not for human or veterinary use.