



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.

Product Identification

Product Name: GHRP-2 (Pralmorelin)

Synonyms: Growth Hormone Releasing Peptide-2, KP-102, Pralmorelin Acetate

CAS Number: 158861-67-7

PubChem CID: 6918245

Chemical Properties

Amino Acid Sequence: D-Ala-D-2-Nal-Ala-Trp-D-Phe-Lys-NH₂

Molecular Formula: C₄₅H₅₅N₉O₆

Theoretical Molecular Weight: 817.99 Da

Form: Lyophilised powder

Appearance: Solid, White

Target Specifications

Target Purity (HPLC): >= 98.0%

Target Identity (MS): Expected MW 817.99 Da (± standard analytical tolerance)

Expected Peptide Content: >= 80.0%

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.