



# 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:** GHRP-6

**Synonyms:** Growth hormone-releasing hexapeptide, SK&F-110679, Melanostatine 2

**CAS Number:** 87616-84-0

**PubChem CID:** 9919153

### 2. Chemical Properties

**Amino Acid Sequence:** His-D-Trp-Ala-Trp-D-Phe-Lys-NH<sub>2</sub>

**Molecular Formula:** C<sub>46</sub>H<sub>56</sub>N<sub>12</sub>O<sub>6</sub>

**Theoretical Molecular Weight:** 873.02 Da

**Form:** Lyophilised powder

**Appearance:** Solid, White

### 3. Target Specifications

**Target Purity (HPLC):** >= 98.0%

**Target Identity (MS):** Expected MW 873.02 Da (&plusmn; standard analytical tolerance)

**Expected Peptide Content:** >= 80.0%

### 4. Storage and Handling Guidelines

**Storage (Lyophilised):** Store at -20&deg;C or below. Protected from light and moisture.

**Storage (Reconstituted):** Store at 2&deg;C to 8&deg;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.