



大连汉德姆精细化学品有限公司

**DALIAN HANDOM CHEMICALS CO.,LTD.**

### Certificate of Analysis

**Product Name:** Biotinoyl Tripeptide-1

**Molecular Formula:** C<sub>24</sub>H<sub>38</sub>N<sub>8</sub>O<sub>6</sub>S

**Batch No.:** HDC20221127

**Manufacturing Date:** Nov 27<sup>th</sup>, 2022

**CAS No.:** 299157-54-3

**Molecular Weight:** 566.69

**Batch Quantity:** 1725.12g

**Retest Date:** Nov 26<sup>th</sup>, 2024

**Sequence:** Biotin-GHK

Test Items	Specifications	Test Results
Appearance	White or off-white powder	White powder
Molecular Ion Mass	566.69	Conforms
Purity (HPLC)	Not less than 98.0%	99.5%
Acetic Acid Content (HPLC)	Not more than 15.0%	5.8%
TFA Content (HPLC)	Not more than 1.0%	Not detected
Water Content (K.F)	Not more than 8.0%	5.2%
Peptide Content	Not less than 80.0%	88.6%

**Conclusion:** The testing results of this batch are complied with the Enterprise Standard.

**Storage Conditions:** Preserved in airtight containers at a temperature of 2°C to 8°C for long-term storage.

**Remark:** This product was prepared by chemical synthesis. Used only for research. Not for human use.