



大连汉德姆精细化学品有限公司

DALIAN HANDOM CHEMICALS CO.,LTD.

Certificate of Analysis

Product Name: Palmitoyl Tripeptide-5

Molecular Formula: C₃₃H₆₅N₅O₅

Batch No.: HDC20220927

Manufacturing Date: Sep 27th, 2022

CAS No.: 623172-56-5

Molecular Weight: 611.9

Batch Quantity: 2612.04g

Retest Date: Sep 26th, 2024

Sequence: Pal-Lys-Val-Lys-OH

Test Items	Specifications	Test Results
Appearance	White or almost white powder	White powder
Molecular Ion Mass	611.9	Conforms
Purity(HPLC)	Not less than 99.0%	99.8%
TFA Content(HPLC)	Not more than 30.0%	25.5%
Water Content(K.F)	Not more than 8.0%	2.4%
Peptide Content	Not less than 70.0%	72.0%

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

Storage Conditions: Preserved in airtight containers at 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.