



大连汉德姆精细化学品有限公司

DALIAN HANDOM CHEMICALS CO.,LTD.

Certificate of Analysis

Product Name: Hexapeptide-9
Molecular Formula: C₂₄H₃₈N₈O₉
Batch No.: HDC20230602
Manufacturing Date: Jun 2nd, 2023

CAS No.: 1228371-11-6
Molecular Weight: 582.61
Batch Quantity: 66.51g
Retest Date: Jun 1st, 2025

Sequence: GPQGPQ

Test Items	Specifications	Test Results
Appearance	White or off-white powder	White powder
Molecular Ion Mass	582.61	Conforms
Purity (HPLC)	Not less than 98.0%	99.57%
Water Content (Karl Fischer)	Not more than 8.0%	2.51%
Acetic Acid Content (HPLC)	Not more than 15.0%	2.19%
pH Value (1% Aqueous Solution)	4.0 ~ 6.0	4.67
Peptide Content	Not less than 80.0%	94.89%

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 short-term storage; kept at -20±5°C for long-term storage.