



Certificate of Analysis

Sample code:

Sample name: Dihexa

Sample reference Manufacturer provided details:
Batch No.: T003447
Mfg date: 2026-06-22
Supplied By: Thaeta Scientific, LLC

Report code: clf5TYh2jZoZ

Received on: 2026-07-30

Analysed between: 2026-07-30 - 2026-07-30

Sample packing: Satisfactory

Sample Quantity:

ANALYTICAL

Parameter	Result	Unit	Specification
Appearance	Conforms	-	White to off-white powder
Identification(MS)	Conforms	-	In accordance with the structure
Purity (By HPLC)	99.2	%	≥98.0
Acetic Acid Content	1.6	%	≤8.0
Water Content (Karl Fischer)	0.4	%	≤8.0
Peptide content	97.18	%	≥85.0
Related Substance (By HPLC)	0.4	%	Largest single impurity (%)≤1.0
Related Substance (By HPLC)	0.8	%	Total impurities (%)≤2.0
Organic solvent residue	<0.041	%	Acetonitrile≤0.041
Organic solvent residue	<0.060	%	Dichloromethane≤0.060
Organic solvent residue	<0.088	%	N,N-Dimethylformamide≤0.088
Assay(dry basis)	97.9	%	95.0

MICROBIOLOGICAL

Parameter	Result	Unit	Specification
Bacterial endotoxin	<10EU/	EU/mg	<10.0
Microbial limit	Conforms	cfu/g	Total aerobic bacteria ~100
Microbial limit	Conforms	cfu/g	Mould & Yeast≤100

Sample Conclusion:
Meet the requirements

This Certificate of Analysis was digitally generated and validated by the system.
No manual signature required.

***** END OF REPORT *****

The results may not be reproduced except in full, without a written approval of the laboratory. The results relate only to the sample analysed. The above test results are a direct transcription of information provided to the system from the Certificate of Analysis provided by the manufacturer / supplier or lab.

Scan to verify



{{#if qrCodeDataUrl}}

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