



Certificate of Analysis

Product name	DIHEXA	Manufacture date	Jul.03.2023
Batch number	SW230703	Analysis date	Jul.05.2023
Batch quantity	200kg	Expiry date	Jul.03.2025

ANALYSIS	SPECIFICATION	RESULTS
Appearance	White powder	Complies
Purity	99% min	99.32%
Single Impurity (HPLC)	1.0% max	0.61
Amino Acid Composition	±10% of theoretical	Complies
Peptide Content (N%)	≥80.0%	81.79
Water Content(Karl Fischer)	≤6.0%	3.09
Acetate Content (HPIC)	≤15.0%	10.84
MS(ESI)	Consistent	Complies
Mass Balance	95.0~105.0%	Complies
Specific Rotation (20/D)	-65.0~-75.0 (c=0.5 1% HAc)	Complies
Solubility	H ₂ O:40 mg / mL	Complies

Packing description	Sealed export grade drum & double of sealed plastic bag
Storage	Store in a cool and dry place, stay away from strong light and heat
Shelf life	2 years when properly stored

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