



Certificate of Analysis

Product name	Dihexa	Manufacture date	Jan.16.2026
Batch number	SW260116	Analysis date	Jan.17.2026
Batch quantity	50kg	Expiry date	Jan.16.2028

Items	Specifications	Results
Appearance	White powder	Complies
Purity	99%min	99.29%
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
Conclusion	Conform to specifications	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place not freeze., keep away from strong light and heat
Shelf life:	2 years when properly stored

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