

Certificate of Analysis

Dihexa

CAS No	1401708-83-5	Code	BIOJDIH001
Lot No	2024122001	Manufacture Date	Dec.27, 2024
Retest Date	Dec.26, 2026	Quantity	5G

Testing Items	Specifications	Results
Appearance	White or almost white fluffy powder	White fluffy powder
Solubility	Soluble in glacial acetic acid, insoluble in water	Complies
Water content (Karl Fischer)	$\leq 8.0\%$	1.5%
Trifluoroacetic acid (By HPLC)	$\leq 0.5\%$	0.1%
GHK Purity (By HPLC)	$\geq 98.0\%$	99.0%
Related Substance (By HPLC)	Largest single impurity $\leq 1.0\%$ Total impurities $\leq 2.0\%$	0.4% 1.0%
Organic Solvent Residue	Acetonitrile $\leq 0.041\%$ Dichloromethane $\leq 0.060\%$ N,N-Dimethylformamide $\leq 0.088\%$	<0.041% <0.060% <0.088%
Bacterial endotoxin	<10EU/mg	<10EU/mg
Molecular Weight	-----	504.67
Conclusion	This product conforms to In-house standard	

***Storage:** Store at $-20 \pm 5^{\circ}\text{C}$, Protect from moisture and light.