

Thymosin Beta 4 Acetate

CAS No	77591-33-4	Code	BIOJTHM001
Batch No	2023070801	Manufacture Date	Jul.28, 2023
Retest Date	Jul.27, 2025	Quantity	20G

Testing Items	Specifications	Results
Appearance	White or off-white powder	White powder
Solubility	Soluble in water	Complies
Water content (Karl Fischer)	$\leq 8.0\%$	6.2%
Acetic Acid (By HPLC)	$\leq 10.0\%$	3.4%
Molecular weight	-----	4963.44
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.3%
Related Substance (By HPLC)	Largest single impurity $\leq 1.0\%$ Total impurities $\leq 2.0\%$	0.2% 0.7%
Organic solvent residue	Acetonitrile $\leq 0.041\%$ Dichloromethane $\leq 0.060\%$ N,N-Dimethylformamide $\leq 0.088\%$	<0.041% <0.060% <0.088%
Conclusion	This product conforms to In-house standard	

***Storage: Store at 0~8℃, Protect from moisture and light.**