



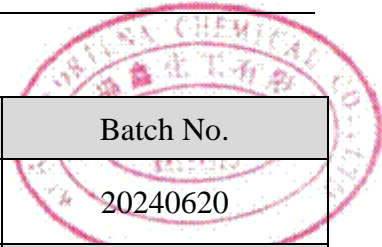
武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

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CERTIFICATE OF ANALYSIS



Products Name	CAS NO.	Batch No.
Hyaluronic Acid (Eye drops grade)	9004-61-9	20240620
Mfg. Date	Exp. Date	Package
Jun.,20,2024	Jun., 19,2026	1kg/ Box

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White or almost white, hygroscopic powder or fibrous aggregate	Conform
Infrared absorption	Positive	Conform
Reaction of sodium	Positive	Conform
Appearance of solution	Clear, A 600nm ≤0.01	Clear, A 600nm =0
Molecular weight	Report the test value	1.0×10 ⁶ Da
pH	5.0~8.5	6.4
Nucleic acids	A 260nm ≤0.5	A 260nm =0.032
Protein	≤0.1%	<0.05%
Chlorides	≤0.5%	<0.5%
Loss on drying	≤20%	8.04%
Heavy metals	≤10 ppm	<10 ppm
Iron	≤80ppm	<80ppm
Residual solvents(Ethanol)	≤0.5%	0.1%
Assay	95.0%~105.0%	99.35%
Bacterial endotoxins	≤0.5IU/mg	<0.5IU/mg
Microbial contamination	≤100CFU/g	<10CFU/g
Conclusion	The product complies with Enterprise internal control standards (Ph.Eur.10.0)	

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03