



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.
Cholesterol (Wool Grease)	57-88-5	20250328
Mfg. Date	Exp. Date	Package
Mar.,28,2025	Mar.,27,2027	25kg/Drum

Items	Specification	Results
Appearance	This product is white or almost white crystal	White crystal
Identification IR	The chloroform layer shows blood red, and the sulfuric acid layer shows green fluorescence when viewed sideways.	Pass
	It immediately turns pink, quickly turns blue, and finally turns bright green.	Pass
Solubility in alcohol	Clear and no deposit	Pass
Loss On Drying	≤0.3%	0.22%
Melting Point	147-150 °C	147.8 °C
Heavy Metal	≤10ppm	0ppm
Burned Residue	≤0.1%	0.06%
Specific Optical Rotation	-34 °~-38 °	-36 °
Acidity	≤0.3 ml	0.25ml
Assay	≥95.0%	98.3 %

Conclusion: This product can meet the USP32 Standard.

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03