

CERTIFICATE OF ANALYSIS

Product Name	Thymol	Specification	Company Standard
Cas No.	89-83-8	Manufacture Date	2024.7.10
Quantity	120KG	Analysis Date	2024.7.16
Batch No.	ES-240710	Expiry Date	2026.7.9
Items	Specifications	Results	
Appearance	White Crystalline Powder	Conforms	
Assay	≥99.0%	99.12%	
Melting Point	48°C-51°C	Conforms	
Boiling Point	232°C	Conforms	
Density	0.965g/ml	Conforms	
Particle Size	95% pass 80 mesh	Conforms	
Loss on drying	≤5%	1.2%	
Ash Content	≤5%	0.9%	
Total Heavy Metals	≤10.0ppm	Conforms	
Pb	≤1.0 ppm	Conforms	
As	≤1.0 ppm	Conforms	
Cd	≤1.0 ppm	Conforms	
Hg	≤0.1 ppm	Conforms	
Total Plate Count	≤1000cfu/g	Conforms	
Yeast & Mold	≤100cfu/g	Conforms	
E.coli	Negative	Negative	
Salmonella	Negative	Negative	
Staphylococcus	Negative	Negative	
Conclusion	This sample meets the specifications.		

Conclusion: Approved

Tested by: Zhang Xiaoxuan

