

**CERTIFICATE OF ANALYSIS**

Product Name	Ferulic Acid	Specification	Company Standard
Cas No.	1135-24-6	Manufacture Date	2024.6.6
Quantity	500KG	Analysis Date	2024.6.12
Batch No.	ES-240606	Expiry Date	2026.6.5
Items	Specifications	Results	
Appearance	Light Yellow Powder	Conforms	
Assay	≥99%	99.6%	
Odor & Taste	Characteristic	Conforms	
Melting Point	170.0°C - 174.0°C	172.1°C	
Loss on drying	≤0.5%	0.2%	
Total Ash	≤2%	0.1%	
Natural Degree C13	-36 to -33	-35.27	
Natural Degree C14/12	12-16	15.6	
Residual solvents content	Ethanol <1000ppm	Conforms	
Total Heavy Metals	≤10.0ppm	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

