



Jiuqi Bio

CERTIFICATE OF ANALYSIS

Product name	Ferulic Acid	Country of Origin	China
Batch Size	1000kg	Batch Number	FA240202
Manufacture Date	Feb. 02, 2024	Expiry Date	Feb.01, 2026

Item	Specification	Result	Method
Assay	Ferulic Acid \geq 99.0%	99.36%	HPLC
Appearance	Off-white to white fine powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Melting Point	169°C~173°C	170°C~172°C	
Loss on Drying	\leq 1.0%	0.55%	105°C/3hrs
Residue on Ignition	\leq 0.1%	0.06%	750°C/5hrs
Heavy Metals	\leq 10ppm	Complies	CP2015
Lead	\leq 1ppm	Complies	AAS
Arsenic	\leq 1ppm	Complies	AAS
Microbiological Control			
Total Plate Count	\leq 500cfu/g	Complies	CP2015
Yeast & Mould	\leq 100cfu/g	Complies	CP2015
E.Coli	Negative	Complies	CP2015
Salmonella	Negative	Complies	CP2015
Staphylococcus	Negative	Complies	CP2015
Pseudomona aeruginosa	Negative	Complies	CP2015
Storage	Cool & dry place. Keep away from strong light and heat.		
Shelf	2 years when properly stored		

Conclusion: The product conforms with the above specification.

QA: Cai Sen

QC:Zhang Jin