



Certificate of Analysis

Product Name	Ferulic Acid	Extraction source	Rice Bran
Lot No.	KT20260320	Batch Quantity	524 kg
Manufacture Date	2026/03/20	Expiring Date	2028/03/19
Extraction Solvent	Water/Ethanol	Country of origin	P.R.China
Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO			

Analysis Items	Specifications	Results	Test Method
Assay of ferulic acid	≥ 98.0%	98.27%	HPLC
Identification	Positive	Complied	TLC
Physical and chemical properties			
Appearance	Amorphous Powder	Conforms	Visual
Odour	Slight, Specific	Conforms	Organoleptic
Colour	Light yellow to Off-white powder	Conforms	Organoleptic
Particle Size	≥90% Through 80 mesh	Conforms	Ch.P.C.Rule47
Sulphate ash	≤ 7.0%	0.69%	Ch.P.C.Rule 2302
Loss on drying	≤ 5.0%	0.72%	Ch.P.C.Rule52
Heavy Metals	≤10.0ppm	Conforms	Atomic Absorption
Cadmium(Cd)	≤ 1.0ppm	Conforms	Atomic Absorption
Mercury(Hg)	≤ 0.1ppm	Conforms	Atomic Absorption
Arsenic(As)	≤ 1.0ppm	Conforms	Atomic Absorption
Lead(Pb)	≤ 2.0ppm	Conforms	Atomic Absorption
Microbiological Quality (Total viable aerobic count)			
Total Plate Count,cfu/g	≤1000 CFU/g	Conforms	Ch.P.C.Rule80
Mold and yeast Count,cfu/g	≤100 CFU/g	Conforms	Ch.P.C.Rule80
E. coli	Negative	Conforms	Ch.P.C.Rule80
Salmonella	Negative	Conforms	Ch.P.C.Rule80
Staphylococcus aureus	Negative	Conforms	Ch.P.C.Rule80
*Storage Condition: Store in tightly closed plastic bag and keep in a cool dry place. Do not freeze. Keep always from strong direct light.			
*shelf life: 2 years when stored properly			
*Safety Precaution: Wearing of protective goggles or safety glasses is recommended.If accidentally instilled into the eyes,immediately rinse thoroughly with water and get medical care. Wash skin with soap and water upon contact.			
Conclusion	Confirm to Specification and Standards.		

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