

Certificate of Analysis

Product Name	Rice Bran Extract	Extraction source	Rice Bran
Lot No.	KT-FARB2026081801	Batch Quantity	220 kg
Manufacture Date	August 18, 2026	Expiring Date	August 17, 2028
Product Grade	Food Grade	Report Date	August 20, 2026
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%	98.16%	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%	0.73%	GB 5009.4
Loss on drying	≤ 5.0%	0.81%	GB 5009.3
Heavy Metals	≤10.0ppm	Conforms	Atomic Absorption
Cadmium(Cd)	≤ 1.0ppm	Conforms	GB 5009.15
Mercury(Hg)	≤ 0.1ppm	Conforms	GB 5009.17
Arsenic(As)	≤ 1.0ppm	Conforms	GB 5009.11
Lead(Pb)	≤ 2.0ppm	Conforms	GB 5009.12
Microbiological Quality (Total viable aerobic count)			
Total Plate Count,cfu/g	≤1,000 CFU/g	Conforms	GB 4789.2
Mold and yeast Count,cfu/g	≤100 CFU/g	Conforms	GB 4789.15
E. coli	Negative	Conforms	GB 4789.38
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus aureus	Negative	Conforms	GB 4789.10
*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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