



Certificate of Analysis

Product Name	Fisetin Powder	Botanical Source	Cotinus Coggygia Extract
Lot No.	KT20250915	Batch Quantity	160 kg
Manufacture Date	2025/09/15	Expiry Date	2027/09/14
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 (Fisetin Powder)	$\geq 98.0\%$	98.48%	HPLC (External Standard Method)
Physical and chemical properties			
Appearance	Bright Yellow Fine Powder	Conforms	Visual
Odour & Taste	Unique smell of Cotinus Coggygia	Conforms	Organoleptic
Particle Size	$\geq 95\%$ Through 80 mesh	Conforms	CP<2020>
Bulk density (loose)	Slack Density	0.26 g/ml	USP<616>
	Tight Density	0.42 g/ml	USP<616>
Total Ash	$\leq 5.0\%$	0.08%	GB 5009.4-2016
Moisture	$\leq 5.0\%$	1.70%	GB 5009.3
Total Heavy Metals	< 10 ppm	Conforms	AAS
Cadmium (Cd)	≤ 0.5 ppm	Conforms	GB 5009.268
Mercury (Hg)	≤ 0.1 ppm	Conforms	GB 5009.268
Arsenic (As)	≤ 1.0 ppm	Conforms	GB 5009.268
Lead (Pb)	≤ 1.0 ppm	Conforms	GB 5009.268
Microbiological Quality (Total viable aerobic count)			
Total Plate Count, cfu/g	≤ 1000 CFU/g	< 10 CFU/g	GB 4789.2
Mold and yeast Count, cfu/g	≤ 100 CFU/g	< 10 CFU/g	GB 4789.15
E.coli	< 3.0 MPN/g	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.			
*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.		

Analyst: Zou Yuchi

Checker: Wang Pan

Q.C. An Chen



Factory Address: East 16-3-1, Zhongnan High-tech Airport Industrial Park, Airport New City, Xixian New Area, Shaanxi, China.

Tel: +86-29-8525 4454

Cell phone: +86-133 4743 6038

Email: natural@kintaibio.com

Web: www.kintainutri.com