

CERTIFICATE OF ANALYSIS

Product Name	Fisetin		
Product Spec	98%		
Botanical Name	<i>Cotinus Coggygria Scop</i>		
Batch Number	20260723	Manufacture Date	20260723
Report Date	20260723	Expiry Date	20280722

ITEM	SPECIFICATION	RESULT	TEST METHOD
Physical Description			
Appearance	Yellow Powder	Conforms	Visual
Odor	Unique smell of Cotinus Coggygria	Conforms	Organoleptic
Taste	Unique taste of Cotinus Coggygria	Conforms	Olfactory
Bulk Density	Slack Density	0.29g/ml	USP616
	Tight Density	0.41g/ml	USP616
Particle Size	95%Through 80 Mesh	Conforms	CP2015
Chemical Tests			
Fisetin	≥98.0%	98.15%	HPLC
Moisture	≤5.0%	1.20%	CP2015 (105 oC, 4 h)
Ash	≤5.0 %	0.22%	CP2015
Total Heavy Metals	<10 ppm	Conforms	CP2015
Microbiology Control			
Aerobic Bacterial Count	≤1,000 CFU/g	Conforms	GB4789.2
Yeast	≤100 CFU/g	Conforms	GB4789.15
Mold	≤100 CFU/g	Conforms	GB4789.15
Escherichia Coli	<3.0MPN/g	Conforms	GB4789.38
Salmonella	Not Detected	Conforms	GB4789.4
Staphlococcus Aureus	Not Detected	Conforms	GB4789.10

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

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