

CERTIFICATE OF ANALYSIS

Product Name	Curcumin	Specification	Company Standard
CAS No.	458-37-7	Manufacture Date	2024.9.10
Quantity	1000KG	Analysis Date	2024.9.17
Batch No.	BF-240910	Expiry Date	2026.9.9

Items	Specifications	Results
Assay (HPLC)	≥ 98%	98%
Appearance	Yellow orange powder	Complies
Odor	Characteristic	Complies
Sieve Analysis	98% pass 80 mesh	Complies
Loss on Drying	≤ 1.0%	0.81%
Sulphated Ash	≤ 1.0%	0.64%
Extract Solvent	Ethanol & Water	Complies
Heavy Metal		
Total Heavy Metal	≤ 10 ppm	Complies
Lead (Pb)	≤ 2.0 ppm	Complies
Arsenic (As)	≤ 2.0 ppm	Complies
Cadmium (Cd)	≤ 2.0 ppm	Complies
Mercury (Hg)	≤ 1.0 ppm	Complies
Microbiological Test		
Total Plate Count	≤ 10000 CFU/g	Complies
Yeast & Mold	≤ 1000 CFU/g	Complies
E.Coli	Negative	Complies
Salmonella	Negative	Complies
Staph-aureus	Negative	Complies
Package	Packed in plastic bag inside and aluminum foil bag outside.	
Storage	Store in a cool and dry place, keep away from strong light and heat.	
Shelf Life	Two years when properly stored.	
Conclusion	Sample Qualified.	



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