



Jiuqi Bio

CERTIFICATE OF ANALYSIS

ADD: 6th floor, Building 1, No. 1258, Hongye 1st Road, Economic and Technological Development Zone, Xi 'an, China
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Product name	Curcumin (Synthetic)	Country of Origin	China
Batch Size	500kg	Batch Number	CU241102
Manufacture Date	Nov. 02, 2024	Expiry Date	Nov. 11, 2026

Item	Specification	Result	Method
Assay	Curcumin \geq 98.0%	99.25%	HPLC
Appearance	Orange yellow fine powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Melting Point	183°C~186°C	184°C~185°C	/
Loss on Drying	\leq 1.0%	0.93%	105°C/3hrs
Ash	\leq 0.1%	0.05%	750°C/5hrs
Heavy Metals	\leq 10ppm	Complies	CP2015
Lead	\leq 3ppm	Complies	AAS
Arsenic	\leq 1ppm	Complies	AAS
Mercury	\leq 0.1ppm	Complies	AAS
Cadmium	\leq 1ppm	Complies	AAS
Microbiological Control			
Total Plate Count	\leq 500cfu/g	Complies	CP2020
Yeast & Mould	\leq 100cfu/g	Complies	CP2020
E.Coli	Negative	Complies	CP2020
Salmonella	Negative	Complies	CP2020
Staphylococcus	Negative	Complies	CP2020
Storage	Cool & dry place. Keep away from strong light and heat.		
Shelf	24 months when properly stored		

Conclusion: The product conforms with the above specification.

QA: Cai Sen

QC: Zhang Jin

