

CERTIFICATE OF ANALYSIS

Product Name	Curcumin	Country of Origin	China
Batch Number	SOST20231110	Manu. Date	Nov,10th, 2023
Batch Quantity	500KG	Expiration Date	Nov, 9th, 2025
Items	Specifications	Results	Method
Appearance	Orange- yellow Powder	Complies	Visual
Odor	Characteristic	Complies	Nasil
Identification	Conform with reference	Complies	HPLC
Mesh Size	100% pass 80 mesh	Complies	CP2020
Moisture Content	≤ 1.0%	0.21%	GB5009.3-2016
Residue on Ignition	≤ 0.5 %	0.15%	CP2020
Heavy Metals	≤ 10 ppm	< 10ppm	CP2020
Arsenic (As)	≤ 1.5 ppm	< 0.005 ppm	BS EN ISO17294-2 2016
Lead (Pb)	≤ 2 ppm	0.0711 ppm	BS EN ISO17294-2 2016
Cadmium (Cd)	≤ 1ppm	< 0.005ppm	BS EN ISO17294-2 2016
Mercury (Hg)	≤ 1ppm	< 0.003ppm	BS EN ISO17294-2 2016
Methyl alcohol	30ppm (Eurofins: LOQ)	85.6ppm (Eurofin: LOQ)	CP2020
N,N-Dimethylforma	880ppm (Eurofins: LOQ)	< LOQ	CP2020
Total Plate Count	≤ 10000 cfu/g	< 10	ISO 4833- 1:2013
Yeast and Mold	≤ 100 cfu/g	< 10	ISO 21527-2:2008
Escherichia Coli	< 10cfu/g	< 10	ISO 16649-2:2001
Salmonella/25g	Absent	Not detected	ISO 6579-1:2017
Effective constituent	Curcumin ≥ 98%	100%	HPLC

QC MANAGER: Feng Li



ANALYST: Guo Shan