



Certificate of analysis

Product name: Curcumin

Cas number: 458-37-7

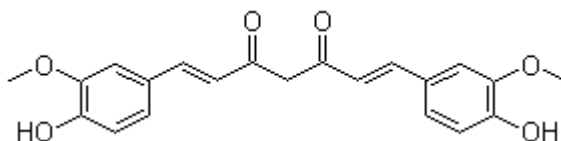
Molecular Formula: C₂₁H₂₀O₆

Molecular Weight: 368.38

Date of production: July.05,2017

Batch NO: 20170705

Exp Date: July.04,2019



Chemical structure:

Items	Specifications	Results
Appearance	Yellow to Orange Fine Powder	Conforms
Odor	Characteristic	Conforms
Sulphated Ash	≤ 5.0%	1.06%
Loss on drying	≤ 5.0%	2.06%
Sieve Analysis	100% pass 80 mesh	Conforms
Extract Solvents	Ethanol & Ethyl Acetate	Conforms
Heavy metals	≤ 10ppm	Conforms
Arsenic(As)	≤ 1ppm	Conforms
Lead(Pb)	≤ 2ppm	Conforms
Cadmium(Cd)	≤ 1ppm	Conforms
Mercury(Hg)	≤ 0.1ppm	Conforms
Total Plate Count	≤ 10000 cfu/g	812cfu/g
Yeast & Mold	≤ 100 cfu/g	85cfu/g
E.Coli	Negative	Conforms
Salmonella	Negative	Conforms
Aflatoxins	Negative	Conforms
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Solvent Residue	≤ 5000ppm	Conforms
Assay	≥ 95.0%	95.32%

Conclusion: It complies with the Enterprise Standard.

Analyst:Zhao

Checker:Liu

Q.C Director. Fang