

Certificate Of Analysis

Product Name: Turmeric Extract
Batch No.: TRE20220225
MFG. Date: Feb.25,2022
Expiry Date: Feb.24,2024
Source: *Curcuma longa* L.
Used Part: Root
Extract Solvent: 95% Ethyl Acetate
Non GMO **BSE/TSE Free** **Non Irradiation** **Allergen Free**

ITEMS	SPECIFICATION	RESULTS	METHODS
Assay Data			
Curcuminoids Content	≥95%	98.12%	HPLC
Quality Data			
Appearance	Yellow-Orange	Conforms	Visual
Loss on Drying	≤2%	0.42%	USP<731>
Ash	≤1%	0.40%	USP<561>
Particle Size	95% Pass 80M	Conforms	USP<786>
Solvent Residue	Meet Requirements	Conforms	USP<467>
Heavy Metals	≤10 ppm	< 10 ppm	USP<231>
Lead(Pb)	≤2 ppm	0.29 ppm	USP<251>
Arsenic(As)	≤3 ppm	0.28 ppm	USP<211>
Cadmium(Cd)	≤1 ppm	0.10 ppm	USP<233>
Mercury(Hg)	≤0.5 ppm	0.07ppm	USP<233>
Microbiological Data			
Total Plate Count	≤1000 cfu/g	Conforms	USP<2021>
Moulds and Yeast	≤100 cfu/g	Conforms	USP<2021>
E.Coli	Absent	Conforms	USP<2022>
Salmonella	Absent	Conforms	USP<2022>
Staphylococcus aureus	Absent	Conforms	USP<2022>
Addition Data			
Packing	20kg/drum		
Storage	Store in a cool dry place, avoiding sunlight directly		
Shelf Life	Two Years		

Analyzed by Quality Assurance Center Lab. Dept. of Jianhe Biotech Co., Ltd

