



TECHNICAL DATA SHEET

Product code 030020
Product Curcumin
Specification ≥10%, HPLC
Part used Root
Botanical source *Curcuma longa L.*

Items	Specifications	Test Methods
Appearance	Yellow orange powder	Visual
Odor	Characteristic	Organoleptic
Taste	Characteristic	Organoleptic
Particle size	≥95% through 60 mesh	CP2015
Identification	Positive by HPLC	--
Solubility	Soluble in water	--
Assay	Total Curcuminoids≥10.0%	HPLC
Loss on drying	≤2.0%	GB/T5009.3-2016
Ash	≤1.0%	GB/T5009.4-2016/5.3.3
Tap density	0.5-0.9g/ml	GB/T21354-2008
Bulk density	0.3-0.5g/ml	GB/20316.2-2006
Heavy metals	≤10ppm	GB/T5009.74-2003
As	≤3ppm	GB/T5009.11-2003
Pb	≤2ppm	GB/T5009.12-2010
Cd	≤1ppm	GB/T5009.15-2003
Hg	≤0.5ppm	GB/T5009.17-2003
Solvent residue	---	CP2015
Total Plate Count	≤10000 cfu/g	Authorized Lab
Yeast and Mold	≤100 cfu/g	Authorized Lab
Escherichia Coli	Negative	Authorized Lab

Net weight: 25kgs/Drum

Gross weight: 27.5Kgs±0.5kg

24 months under 30°C in a well-closed container and away from moisture, light, oxygen.