



Technical Data Sheet

Kurkuma P.E. 5% Curcuminoids
Turmeric P.E. 5% Curcuminoids

PRODUCT INFORMATION

Latin name	Curcuma longa L.
Part Used	Root
Origin	China
Extract Ratio	~5-7:1
Extraction solvent	Ethanol & Ethyl acetate
Turmeric Root Extract	Approx 50%
Carrier (Maltodextrin)	Approx 50%

ITEM	SPECIFICATION	METHOD
Total Curcuminoids Assay	≥5.0%	HPLC
Appearance*	Orange Yellow Fine Powder	Visual
Odor & Taste	Characteristic	Visual&Taste
Identification	HPLC Print	HPLC
Sieve analysis	95% Through 80 Mesh	USP40/NF35<786>
Loss on Drying	≤2.0%	USP40/NF35<786>
Total Ash	≤1.0%	USP40/NF35<786>
Bulk Density	0.3g/ml~0.5g/ml	CP2010
Tap Density	0.5g/ml~0.9g/ml	CP2010

STATEMENTS

Contaminants	According to Reg. (EC) 1881/2006 and amendments
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria <1,000 cfu/g, TYMC <100 cfu/g, Salmonella negative, E. Coli negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen free	According to Reg. (EC) 1169/2011
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored

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