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Product Specifications

Catalogue Number	33345
Product	Curcumin, \geq 95% (Curcuminoid content), \geq 70% (Curcumin), 16%-20% (Methoxycurcumin), 2%-6% (Bisdemethoxycurcumin) from Turmeric rhizome
	(E,E)-1,7-bis(4-Hydroxy-3-methoxyphenyl)-1,6-heptadiene-3,5-dione
	Diferuloylmethane
CAS Number	458-37-7
Molecular Formula	C ₂₁ H ₂₀ O ₆
Molecular Weight	368.38
Appearance	Fine yellow-orange powder
Solubility	Soluble in ethanol, acetone and glacial acetic acid
Odor	Characteristic
Heavy Metals	\leq 10 ppm
Cation	Arsenic (As) : \leq 3 ppm Lead (Pb) : \leq 2 ppm Cadmium (Cd) : \leq 1 ppm Mercury (Hg) : \leq 0.5 ppm
Yeast and Mold	\leq 100 cfu/g
Loss on Drying	\leq 2.0%
Residual Solvents	Ethanol : 5000 ppm
E. Coli	\leq 3 MPN/100g

Product Specifications

Catalog Number: 33345

Microbial Count	≤ 1000 cfu/g (TPC)
Salmonella	Not detected
Staphylococcus Aureus	Not detected
Particle Size	95% thr' 80 mesh
Ash	≤ 1.0%
Purity by HPLC	≥ 95% (Total Curcuminoid content) ≥ 70% (Curcumin I) 16 – 20% (Methoxycurcumin II) 2 – 6% (Bisdemethoxycurcumin III)
Storage	Store at RT
Additional Information	Taste : Characteristic

For Laboratory Use Only