



PRODUCT SPECIFICATION

Title		TURMERIC POWDER	
Botanical Name		Curcuma longa	
Description		Turmeric is a yellow spice powder that is made from the root of a plant in the ginger family (Zingiberaceae), Curcuma longa.	
Certification		FDA, BRC, APEDA, Spice Board of India	
Quality standards		ISO 22000:2018 and FSSAI	
Subject to Supplier Agreement/Additional Certification		Halal & Kosher	
Country of Origin		India	
S. No.	Parameters	Standards	Test method (Protocol)
1.	Physical Parameters		
1.1	Appearance	Powder	Visual Inspection
1.2	Color	Light Yellow	Visual Inspection
1.3	Taste	Characteristic	Organoleptic
1.4	Sieve Analysis : ± 5%, -0.425 mm	98%	Through Sieve Analysis
1.5	Extraneous Matter % max.	0.2	Visual Inspection
2	Chemical Parameters		
2.1	Moisture content % Max.	10	IS : 1797
2.2	Total Curcumin content % min.	3	HPLC
2.3	Total Ash % Max.	8	API (Part-1)
2.4	Acid-insoluble ash % Max.	0.6	
2.5	Volatile oil Content on dry basis (%) (v/w) (min)	3.5	
3	Micro-Biological Parameters		
3.1	E. Coli (CFU/g) Max.	<10	ISO:16649-2:2001
3.2	Salmonella (in 25 g)	Absent	ISO:6579-1:2017
Storage		At ambient temperature	
Shelf Life		24 Months	