



PRODUCT SPECIFICATION

Title	TURMERIC TBC
Botanical Name	<i>Curcuma longa</i>
Description	Turmeric is a bright yellow spice powder that is made from the root of a plant in the ginger family (<i>Zingiberaceae</i>), <i>Curcuma longa</i> .
Certification	FDA, BRC, APEDA, Spice Board of India
Quality standards	FSSAI and ISO 22000:2018
Subject to Supplier Agreement/Additional Certification	Halal & Kosher
Country of Origin	India

S.No.	Parameter	Specification	Test method (Protocol)
1.	Physical Parameters		
1.1	Color	Deep yellow	Visual inspection
1.2	Odor/Taste	Characteristic	Organoleptic
1.3	Appearance	TBC	Visual inspection
1.4	Extraneous Matter (%) max.	0.2	Visual inspection
1.5	Cut Size	2-4 mm	Through Sieve Analysis
2	Chemical Parameters		
2.1	Moisture content % Max.	10	IS:3576
2.2	Total Curcumin content % Min.	2	HPLC method
2.3	Total Ash % Max.	8	API (PART-1)
2.4	Acid-insoluble ash % Max.	0.6	
3	Microbial Parameter		
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