PRODUCT SPECIFICATION

Title	CORN STARCH
Botanical Name	*Zea mays amylacea*
Description	Corn Starch is a starch product commonly used as a thickening agent. It is obtained from endosperm of the corn kernel and having free flow white color powder.
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	Color	White color	Visual inspection
1.2	Appearance	Fine powder	Visual inspection
1.3	Odor	Characteristic	Organoleptic
1.4	Taste	Characteristic	Organoleptic
1.5	Foreign Matter	0.2	Visual inspection
1.6	Sieve analysis: ± 5, 0.180mm	97%	Through Sieve Analysis
2	**Chemical Parameters**		
2.1	Moisture content % Max.	12	IS:1797
2.2	Total ash content % Max.	0.15	API (PART-1)
2.3	Ash insoluble in dilute HCl, % Max.	0.1	
3	**Micro-Biological Parameters**		
3.1	Total Bacterial Count (CFU/g) Max.	10^5	ISO:4833-1:2013
3.2	Total Yeast and Mold Count (CFU/g) Max.	10^3	ISO:21527-2:2008
3.3	E. Coli (CFU/g) Max.	Absent	ISO:16649:2001
3.4	Salmonella (in 25g)	Absent	ISO:6579-1:2017

Storage	At Ambient temperature
Shelf Life	24 Months

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