TECHNICAL DATA SHEET

Maize Starch Food Grade (CORN STARCH)

Specifications

SR NO	PARAMETER	SPECIFICATION
1	Appearance	Fine White Powder, odorless, tasteless
2	Moisture (%)	12.50 Max.
3	Ash content (On DS) (%)	0.30 Max.
4	Acid in-soluble ash (DS)	0.1 Max.
5	Sulphur dioxide (ppm)	100 Max.
6	Starch (on dry basis) (%)	98 Min.
7	Protein (Nx6.25) on D.B (%)	0.50 Max.
8	pH of 10% solution	5.00 to 7.00
9	Free acidity for 100 gm sample as per 0.1 N NaOH	40 ml Max.
10	Alcoholic acidity as ml of 0.1 N NaOH per 10 gms	2.0 ml Max.
11	Brightness (PV)	88 Min.
12	Screen Test % Passing through 100# (%)	98 Min.
13	Total aflatoxin (ppb)	5 Max.
14	Aflatoxin B1 (ppb)	5 Max.

MICROBIOLOGICAL

SR NO	PARAMETER	SPECIFICATION
15	Total viable count	10^4 Per g, max
16	E. Coli	Absent in 25 gm
17	Salmonella	Absent in 25 gm
18	S. aureus	Absent per gm Max.
19	Yeast & Moulds	250/gm Max

Origin : India

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