

# Specification Document

## TECHNICAL DATA SHEET

### POTATO STARCH

#### SPECIFICATIONS:

S.NO	PARAMETERS	SPECIFICATIONS
1.	Description	White to off color fine free flowing powder
2.	Solubility	Insoluble in cold water & in alcohol
3.	pH 10% solution (w/v)	5 to 7.5
4.	Viscosity of 3% solution in Brookfield viscometer LVDV II+PRO Model (Temp: 80 <sup>o</sup> c, Spindle No:3, RPM : 20)	800 to 1200 cPs
5.	Moisture content, % w/w	Max 18%
6.	Ash content, % w/w on DB	Max 0.50%
7.	Bulk density (gm/ml)	0.5 to 1.0
8.	Sieve retention (100 mesh)	Max 1%
9.	Starch, % w/w on DB	Min 95
10.	Free Acidity, (ml of 0.1 N NaOH/100 )	Max 40.00

#### STORAGE

Exhibits excellent stability when stored under cool and dry ventilated place. Avoid direct sun light.

#### PACKING

Available in 50Kgs net weight PP bags with moisture proof line inside.

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