



# SUPERIOR SPIRITS PVT. LTD.

(An ISO 9001:2008 Certified Company)

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## Specification of Maize (Corn) Starch Powder

Shelf Life : 3 years of manufacturing, Keep in dry, hygienic & cool place

**BATCH NO.: F-089**

S.No.	Characteristics	Specifications
1	Description	Fine white powder, odourless, Taste slight and characteristic
2	Identification	To compare favourably with the Photomicrograph of Maize starch
3	Moisture content, % by mass, max	12.50
4	Protein (Nx6.25), or dry basis, % by mass	0.60
5	Cold water soluble, on dry basis, % by mass	0.40
6	pH of 10% aqueous solution	4.5 - 7.0
7	Free Acidity, Max (ml of 0.1N NaOH/100gm)	40
8	Starch (on dry basis) % by mass, Min	98.5
9	Viscosity on Red wood, Viscometer No.1, Seconds	40
-	(3% solution at 75°C), Min	-
10	Total Ash, (on dry basis) % by mass, Max	0.25
11	Particle size	85 Mesh Powder
12	Petroleum-hydro-carbon Extractable matter,	0.25
-	(on dry basis) % by mass, Max	-
13	SO2 PPM, Max	80
14	Brightness , Min %	90

Note -Packing available in 25 kg, 50 kg bags