

	Riddhi Siddhi Gluco Biols Ltd.	DOC.No.	FPS/QA/02
		Revision No.	01
	Finished Product Specification	Issue date	10.02.09
	Maize Starch Powder Food(RISISTARCH)	Page	1 of 1

PRODUCT: RISI STARCH [MAIZE STARCH POWDER] (FOOD GRADE)		ABBREV: MSP [F]
Packing: 50 KGS. HDPE Un laminated/Laminated with liner Bags at Ambient Temp. (PLAIN OR PRINTED)	Shelf Life: 2 [Two years] from the date of manufacture	Storage & Preservation: To be stored on above ground on clean, dry & dust free godown. Maintain ambient temp. keep away from water, direct sunlight & flames.
Intended Use: For Food Industry.	RETEST PROGRAMME	
Sampling Plan: As per Guideline, Ref: GL/QA/04	SCHEDULE 3 Months	TESTS • Moisture. • Hydrolysables • PH
PARAMETER	SPECIFICATIONS	METHOD OF ANALYSIS
Appearance	Light creamy to white colour fine powder, odorless, free from adulterants, fermented smell, musty dirt & Extraneous matter.	Visual Inspection
Solubility	Practically insoluble in cold water	Physical test
Moisture (% w/w)	12.50 Max.	SAP/QA/01
Protein (% on DB)	0.60 Max.	SAP/QA/18
Starch, (% on DB)	98.0 Min.	SAP/QA/23
Petroleum Hydrocarbons Extractable matter (% on DB)	0.25 Max.	SAP/QA/19
Total Ash (%on DB)	0.25 Max.	SAP/QA/09
Acid Insoluble Ash,(% on DB)	0.10 Max	SAP/QA/148
Cold water soluble (%on DB)	1.00 Max.	SAP/QA/22
Viscosity of 2% paste at 75 °C in Redwood Viscometer No.1	34 .0 Sec Min / 50 ml.	SAP/QA/29
Free Acidity (ml of 0.1 N NaoH/100 gms)	40 ml. Max.	SAP/QA/08
Alcoholic Acidity(90% alcohol)	2.0 ml Max	SAP/QA/44
pH (10% Aqueous solution)	4.5 - 7.0	SAP/QA/03
Sulphur Dioxide ppm	70.0 Max.	SAP/QA/43
Sieve Size: + 100 mesh, %	5.0 Max	SAP/QA/27

Prepared By		Approved BY	
Manager QA		Vice President	