 BLUECRAFT AGRO	BLUECRAFT AGRO PRIVATE LIMITED YAMUNANAGAR, HARYANA	
	Finished Product Specification	DOC No. : FPS/QC/822/42
	Title: Maltodextrin Powder	Page 1 of 1 Rev No: 00
		Effective Date 18.09.2019

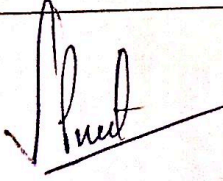
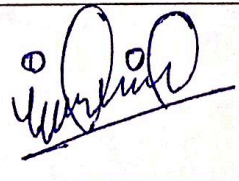
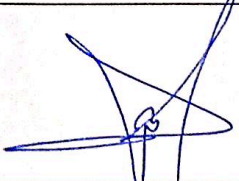
1.1 **SCOPE:** This standard prescribes the requirements for **MALTODEXTRIN POWDER**

DEFINITION

MALTODEXTRINE POWDER

Mixture of glucose, Oligo & Polysaccharides resulting from the enzyme hydrolysis of Starch(Corn).De-mineralized in ion exchanger column & subsequently spray drying.

S.No	Parameters	Specification
1	Appearance	White to creamy fluffy Powder
2	Odour	Neutral
3	Taste	Slightly Sweet
4	Loss on drying	5 % Max
5	pH (50% w/v)	4.5 – 6.5
6	Sulphated Ash	0.5% Max
7	Sulphur Di- Oxide	≤10 mg/kg
8	Protein Content	0.3 % Max
9	Dextrose Equivalent	12 – 16 Low DE 16 – 24 Normal DE 24 – 30 High DE
10	Bulk Density	0.42 – 0.58
11	PARTICLE SIZE Residue on 500 microns Residue on 40 microns	10% Max 50% Min
12	HEAVY METALS Lead Arsenic Cadmium	0.5 mg/kg Max 1.1 mg/kg Max 1.5 mg/kg Max
13	MICROBIOLOGICAL VALUES Total Plate Count Yeasts Moulds Escherichia Coli Salmonellae	1000 /g max 50/g max 50/g max Absent in 1 g Absent in 25 g

		
Prepared by Executive- QA	Checked by Asst. Manager-QA	Approved by Head- QA