

1321 – MALTODEXTRINE

REF NO: TBL/QA/SS/LC/1321	STANDARD SPECIFICATION FOR MALTODEXTRINE	Rev. No: 03
Issue No: 04		Review Date: 31/10/2024
Issue Date: 01/11/2021		Product code:1321

PRODUCT PROPERTIES

C.A.S Number	9050-36-6
Chemical Formula	C ₄ H ₁₂ O ₆
Formula weight	180.16
Functional Uses	It functions as a bodying agent, bulking agent, texturizer, carrier, and crystallization inhibitor
Standard Packaging	500 gm., 5 kg & 25 kg.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White hygroscopic powder.
Solubility	Freely soluble in water, insoluble in alcohol.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Moisture	NMT – 5.0%
Bulk Density	0.28 – 0.60 gm/ml
pH (10% solution)	4.5 – 6.5
Starch test	Negative
Sulphated ash	NMT – 1.0%
% D. E.	16.0 – 24.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

