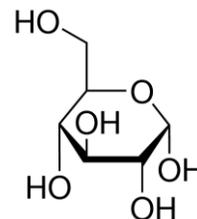


SPECIFICATION : DEXTROSE ANHYDROUS AR

Issue date	02/04/2018	Review date	01/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	C ₆ H ₁₂ O ₆
2	Product code	D002
3	Molecular weight	180.16
4	CAS No	50-99-7
5	Risk Statement No	---
6	Safety Statement No	24/25
7	UN No.	---


PACKING DETAILS

	Product code	Pack size
1	D00210	500g
2	D00213	5Kg
3		

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	A white crystalline powder.
2	Clarity	10% solution in water is clear & colourless.
3	Specific optical rotation	Between +52.5° and 53.3°
4	pH (10% aqueous solution)	Not less than 5.8
5	Melting range	Between 145.0°C and 150.0°C
6	Insoluble matter	Not more than 0.005%
7	Residue on ignition	Not more than 0.05%
8	Titration acid	Passes test
9	Chloride (Cl)	Not more than 0.005%
10	Suphate (SO ₄)	Not more than 0.01%
11	Iron(Fe)	Not more than 0.0005%
12	Lead (Pb)	Not more than 0.0002%
13	Foreign sugars	Passes test
14	Starch	Passes test
15	Water by KF	Not more than 0.5%

SAFETY SYMBOLS