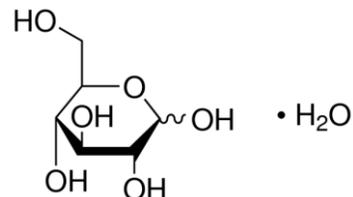


Department: Quality Control
Document No: LCPL/QSD/QAD/11
SOP No.: SOP/QC/11-D003
SPECIFICATION : DEXTROSE MONOHYDRATE LR

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

PRODUCT DETAILS

1	Molecular Formula	C ₆ H ₁₂ O ₆ · H ₂ O
2	Product code	D003
3	Molecular weight	198.17
4	CAS No	5996-10-1
5	Risk Statement No	---
6	Safety Statement No	---
7	UN No.	---


PACKING DETAILS

	Product code	Pack size
1	D00310	500g
2	D00313	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	Sulphated ash	Not more than 0.2%
5	Heavy metals (as Pb)	Not more than 0.001%
6	Water by KF	Between 7.0% and 9.5%

SAFETY SYMBOLS