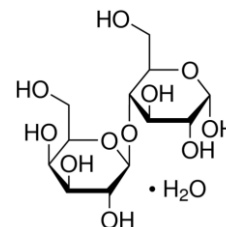


**Department: Quality Control**
**Document No: LCPL/QSD/QAD/11**
**SOP No.: SOP/QC/11-L004**
**SPECIFICATION : LACTOSE MONOHYDRATE LR**

Issue date	16/04/2018	Review date	15/04/2023	Location	Dobaspet
Version No.:	00	Supersedes	--	Page No	1 of 2

**PRODUCT DETAILS**

1	Molecular Formula	C <sub>12</sub> H <sub>22</sub> O <sub>11</sub> · H <sub>2</sub> O
2	Product code	L004
3	Molecular weight	360.31
4	CAS No	10039-26-6
5	Risk Statement No	---
6	Safety Statement No	---
7	UN No.	---


**PACKING DETAILS**

	Product code	Pack size
1	L00410	500 g
2	L00413	5 Kg

**PRODUCT SPECIFICATION**
**SL. No. TEST PARAMETERS**

1	Description	
2	Specific optical rotation	
3	Sulphated ash	
4	Heavy metals (as Pb)	
5	Water by KF	
6	Loss on drying (at 80°C, 2 Hours)	

**LIMITS**

	A white crystalline powder.
	Between +54.4 and +55.9°
	Not more than 0.5%
	Not more than 0.0005%
	Between 4.0% and 6.0%
	Not more than 0.5%

**SAFETY SYMBOLS**