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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Lactose Monohydrate

Identification:

Chemical Name: 4-O- β -D-Galactopyranosyl-D-glucopyranose, monohydrate

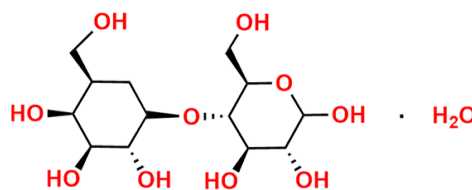
Synonyms : D-Lactose Monohydrate

CAS Number : 64044-51-5

CAT Number : CP-1356701

Molecular Formula : C₁₂H₂₂O₁₁ : H₂O

Molecular Weight : 342.29 : 18.02



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.