

ISO 9001:2015 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

Product Datasheet and Specification

Product Code : R200920

Product Name : LACTOSE

Mol. Formula : C ₁₂ H ₂₂ O ₁₁ .H ₂ O	Grade :
Mol. Weight : 360.31	Pack Size : 500gm
Batch No. :	Mfg. Date :
CAS No. : 10039-26-6	Exp. Date :

Specifications:

Appearance	A white to almost white crystalline powder
Solubility	10% solution in hot water (50°C) is clear.
Minimum assay (GC)	99.0%
(α)	+54.4° to +55.9°

List of Impurities

Sulphated ash	max. 0.1%
Uncombined water	max. 1.0%
Arsenic (As)	max. 0.0001%
Lead (Pb)	max. 0.0002%

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