



Specification

Lactose Monohydrate Food Grade

Catalog Number: LA1009
CAS Number: 64044-51-5
Molecular Formula: $C_{12}H_{22}O_{11} \cdot H_2O$
Molecular Weight: 360.32
Storage: 15°C – 30°C
Retest Date: Two years after date of manufacture.

Test	Specification
Appearance	White powder
Moisture (LOD)	≤ 5.5%
Ash (Minerals)	≤ 0.3%
Protein	≤ 0.6%
Clarity & Turbidity	Clear
Particle Size (40mesh)	≤ 2.00%
Standard Plate Count	≤ 14,999cfu/g
Coliform	≤ 9cfu/g
Total Mold & Yeast	Report
Salmonella	Negative

Approved by:

Date: December 20, 2018

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