

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-18 14:30:28
Date of Next Testing: 2026-02-17 14:30:28
Product Name: **Lactosum , anhydrous**
CAS Number: 63-42-3
Specifications & Purity: Analytical Reagent,98%
Lot #: B2211155
SKU #: **L103492**
Analysis: **056552**
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.96900 %
Water by Karl Fischer	0-1 (%)	0.23 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)(calcd.on anh.substance)	54.4-59.9 (°)	54.40°
Appearance (L103492)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in H ₂ O	Almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager