

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-25 16:30:14
Date of Next Testing: 2026-02-24 16:30:14
Product Name: **Lactosum , anhydrous**
CAS Number: 63-42-3
Specifications & Purity: Ph Eur,USP,NF,JP
Lot #: B2223154
SKU #: **L103493**
Analysis: **081991**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	2.36 ppm
Insoluble matter	0-0.005 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	1.59 ppm
Specific Rotation [a] ₂₀ /D(c=10 in H ₂ O)(calcd.on anh.substance)	54.4-59.9 (°)	59.08 °
Ignition Residue (as sulfate)	0-0.03 (%)	0.01 %
Water by Karl Fischer	0-1 (%)	0.12 %
Appearance (L103493)	white powder	White powder
Dextrose	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager