

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-23 16:51:50
Date of Next Testing: 2030-03-22 16:51:50
Product Name: **Lactosum , anhydrous**
CAS Number: 63-42-3
Specifications & Purity: PharmPure™, USP, JP, Ph.Eur., NF
Lot #: C2618001
SKU #: **L103493**
Version: **0**
Analysis #: **660048**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Heavy metal (as Pb) | 0-5 (ppm) | 0.25300 ppm |
| Insoluble matter | 0-0.005 (%) | 0.00000 % |
| Iron(Fe) | 0-5 (ppm) | 0.13200 ppm |
| Ignition Residue (as sulfate) | 0-0.03 (%) | 0.01250 % |
| Water by Karl Fischer | 0-1 (%) | 0.66060 % |
| Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)(calcd.on anh.substance) | 54.4-59.9 (°) | 54.41000° |
| Appearance (L103493) | white powder | White powder |
| Dextrose | Pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager