

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-04 17:20:33
 Date of Next Testing: 2029-09-03 17:20:33
 Product Name: **Lactosum , anhydrous**
 CAS Number: 63-42-3
 Specifications & Purity: PharmPure™, USP, JP, Ph.Eur., NF
 Lot #: I2502483
 SKU #: **L103493**
 Version: **0**
 Analysis #: **564036**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	2.10000 ppm
Insoluble matter	0-0.005 (%)	0.00000 %
Iron(Fe)	0-5 (ppm)	1.50000 ppm
Ignition Residue (as sulfate)	0-0.03 (%)	0.02000 %
Water by Karl Fischer	0-1 (%)	0.34500 %
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})(\text{calcd. on anh. substance})$	54.4-59.9 (°)	54.45000 °
Appearance (L103493)	white powder	White powder
Dextrose	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager