

Certificate of Analysis

Date of Testing: 2024-03-20 10:05:07
Date of Next Testing: 2028-03-19 10:05:07
Product Name: **Lactosum , anhydrous**
CAS Number: 63-42-3
Specifications & Purity: Ph Eur,USP,NF,JP
Lot #: C2413234
SKU #: **L103493**
Analysis: **334221**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Insoluble matter	0-0.005 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.42 ppm
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)(calcd.on anh.substance)	54.4-59.9 (°)	54.41 °
Ignition Residue (as sulfate)	0-0.03 (%)	0.02 %
Water by Karl Fischer	0-1 (%)	0.20 %
Appearance (L103493)	white powder	White powder
Dextrose	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager