

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-17 17:22:16
 Date of Next Testing: 2024-02-07 17:22:16
 Product Name: **Magnesium D-gluconate hydrate**
 CAS Number: 3632-91-5
 Specifications & Purity: PharmPure™, USP
 Lot #: B2216141
 SKU #: **M112987**
 Version: **0**
 Analysis #: **020583**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Reducing Substances	0-1 (%)	0.05000 %
Heavy metal (as Pb)	0-0.002 (%)	0.00100 %
Chloride (Cl-)	0-0.05 (%)	0.02000 %
Sulfate(SO42-)	0-0.05 (%)	0.02000 %
Purity (dry basis)	98-100 (%)	99.91700 %
PH(5% in water)	6-7	6.49000
Water by Karl Fischer	3-12 (%)	11.99000 %
Appearance (M112987)	White or light yellow powder	White or light yellow powder
Identification	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager