

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-03 15:41:09

Date of Next Testing: 2025-07-23 15:41:09

Product Name: **Magnesium D-gluconate hydrate**

CAS Number: 3632-91-5

Specifications & Purity: PharmPure™, USP

Lot #: D1802034

SKU #: **M112987**

Version: **0**

Analysis #: **259309**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	3-12 (%)	4.10200 %
Reducing Substances	0-1 (%)	0.52000 %
Heavy metal (as Pb)	0-0.002 (%)	0.00000 %
Chloride (Cl-)	0-0.05 (%)	0.00000 %
Sulfate(SO42-)	0-0.05 (%)	0.00200 %
Purity (dry basis)	98-100 (%)	99.45000 %
PH(5% in water)	6-7.8	6.52000
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