

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-11 09:14:48
 Date of Next Testing: 2027-05-11 09:14:48
 Product Name: **Magnesium L-lactate hydrate**
 CAS Number: 18917-93-6
 Specifications & Purity: $\geq 98\%$
 Lot #: E2409090
 SKU #: **M345475**
 Version: **1**
 Analysis #: **343573**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Arsenic(As)	0-3 (ppm)	0.00000 ppm
Heavy metals(as Pb)	0-10 (ppm)	0.00000 ppm
Assay(Complexometric)(calculated on dried substance)	97.5-102.5 (%)	99.70000 %
Loss on drying	20-23 (%)	14.62205 %
Appearance(M345475)	White or almost white crystalline or powder or Solid	White or almost white crystalline or powder or Solid
ICP: Confirms Magnesium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager