

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-24 13:37:23  
Date of Next Testing: 2028-06-23 13:37:23  
Product Name: **L-Aspartic acid magnesium salt hydrate**  
CAS Number: 215533-00-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: I2402428  
SKU #: **M132322**  
Version: **0**  
Analysis #: **723823**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 6 \text{ M HCl})$	19-22 (°)	19.21000 °
Purity Titration by EDTA	98-102 (%)	99.50000 %
Loss on Drying(190°C 3 Hours)	10-14 (%)	12.15000 %
Appearance (M132322)	white to off-white crystalline powder	white to off-white crystalline powder
ICP: Confirms Magnesium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager