

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-04 15:41:28
 Date of Next Testing: 2027-06-04 15:41:28
 Product Name: **L-Aspartic acid magnesium salt hydrate**
 CAS Number: 215533-00-9
 Specifications & Purity: $\geq 98\%$
 Lot #: E2523405
 SKU #: **M132322**
 Version: **0**
 Analysis #: **504544**
 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 (°)	19.84700 °
Purity Titration by EDTA	98-102 (%)	100.46000 %
Loss on Drying(190°C 3 Hours)	10-14 (%)	11.00150 %
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