

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-Aspartic acid magnesium salt hydrate**
Specifications & Purity: **≥98%**
SKU #: **M132322**

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