

Certificate of Analysis

Date of Testing: 2025-04-16 16:11:59

Date of Next Testing: 2028-04-15 16:11:59

Product Name: **L-Aspartic acid magnesium salt**

CAS Number: 2068-80-6

Specifications & Purity: $\geq 95\%$

Lot #: I1925187

SKU #: **L182670**

Version: **0**

Analysis #: **495749**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=8 \text{ in } 6M \text{ HCl})$	19-21 ($^{\circ}$)	20.60 $^{\circ}$
Purity(HPLC)	95-100 (%)	97.70000 %
Appearance (L182670)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
ICP:Confirms Sodium & Magnesium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager