

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-09 11:34:57

Date of Next Testing: 2026-01-08 11:34:57

Product Name: **Diethyl L-Aspartate Hydrochloride**

CAS Number: 16115-68-7

Specifications & Purity: ≥98%

Lot #: A2404698

SKU #: **H132495**

Version: **0**

Analysis #: **307915**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O) 7-9 (°)		7.93000 °
Purity(HPLC)	98-100 (%)	99.03600 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	102.25000 %
Melting point	105-109 (°C)	105.12000 °C
Appearance (H132495)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager