

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-08 14:01:39
Date of Next Testing: 2027-04-08 14:01:39
Product Name: **D-Alanine Isopropyl Ester Hydrochloride**
CAS Number: 39613-92-8
Specifications & Purity: 98%
Lot #: F2121130
SKU #: **D303645**
Analysis: **340240**
Storage Temperature: Store at -20°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	99.43%
Specific Rotation [α] ₂₀ /D(c=2 MeOH)	-3.5--1.5 (°)	-3.49°
Appearance (D303645)	white to off-white powder or crystal	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager