

Certificate of Analysis

Date of Testing: 2024-08-20 15:10:17
Date of Next Testing: 2028-08-19 15:10:17
Product Name: **L-Alanine isopropyl ester hydrochloride**
CAS Number: 62062-65-1
Specifications & Purity: 98%
Lot #: J2022049
SKU #: **A113261**
Version: **1**
Analysis #: **401625**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	18.7-19.3 (%)	18.80%
Purity(HPLC)	98-100 (%)	99.82000%
Carbon by Elemental Analysis	42.4-43.2 (%)	42.54%
Specific Rotation [α] ₂₀ /D(c=2 MeOH)	1-3 (°)	1.02°
Appearance (A113261)	White to Orange to Green powder to crystal	White to Orange to Green powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager