

Certificate of Analysis

Date of Testing: 2025-09-03 17:32:08

Date of Next Testing: 2029-09-02 17:32:08

Product Name: **L-Alanine isopropyl ester hydrochloride**

CAS Number: 62062-65-1

Specifications & Purity: $\geq 98\%$

Lot #: H2526192

SKU #: **A113261**

Version: **2**

Analysis #: **569474**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.57000 %
Specific Rotation $[\alpha]_{20/D(c=2 \text{ MeOH})}$	1-3 (°)	2.85 °
Assay(Titration by AgNO ₃)	97.5-103.5 (%)	100.21 %
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