

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **L-Alanine isopropyl ester hydrochloride**  
Specifications & Purity: **98%**  
SKU #: **A113261**

Parameter	Limit Values
Oxygen by Elemental Analysis	18.7-19.3 (%)
Purity(HPLC)	98-100 (%)
Carbon by Elemental Analysis	42.4-43.2 (%)
Appearance (A113261)	White to Orange to Green powder to crystal
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ MeOH})$	1-3 (°)