

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **L-Alanine Benzyl Ester Hydrochloride**  
Specifications & Purity: **≥98%(HPLC)**  
SKU #: **L133915**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in } 1\text{mol/L HCl})$	-11--9 (°)
Nitrogen by Elemental Analysis	6.2-6.8 (%)
Melting point	136-140 (°C)
Carbon by Elemental Analysis	54.3-57.1 (%)
Purity(NonaqueousTitration)	97.5-102.5 (%)
Appearance (L133915)	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless ,Clear ,50 mg/mL in H <sub>2</sub> O	pass
Purity(HPLC area)	98-100 (%)