

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **N-[(S)-(+)-1-(Ethoxycarbonyl)-3-phenylpropyl]-L-alanine**
Specifications & Purity: **>98.0%(HPLC)**
SKU #: **E130003**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	28-31 (°)
Purity(Nonaqueous Titration)	97.5-102.5 (%)
Nitrogen by Elemental Analysis	4.7-5.3 (%)
Carbon by Elemental Analysis	62.9-66.1 (%)
Melting point	148-154 (°C)
Appearance (E130003)	White powder
Proton NMR spectrum	Conforms to Structure
Solubility in MeOH , clear, colorless solution,2.5%	pass