

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-Lysine ethyl ester dihydrochloride**
Specifications & Purity: **98%**
SKU #: **L100450**

Parameter	Limit Values
Ignition Residue (as sulfate)	0-0.05 (%)
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in H}_2\text{O})}$	9-11 (°)
Purity(HPLC)	98-100 (%)
Appearance (L100450)	White Powder, Crystals or Granular Powder
Solubility in H ₂ O , Clear Colorless,1g in 10ml Water	pass
Proton NMR spectrum	Conforms to Structure
Assay(Titration by AgNO ₃)	97.5-102.5 (%)