

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-Lysine dihydrochloride**
Specifications & Purity: **98%**
SKU #: **L116990**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in H}_2\text{O})}$	14-17 (°)
Loss on drying(105°C, 3h)	0-0.5 (%)
Purity(Titration by AgNO ₃)	97.5-102.5 (%)
Appearance (L116990)	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure