

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **DL-Alanine**
Specifications & Purity: **≥99%**
SKU #: **A100051**

Parameter	Limit Values
Transmission(c=10, H ₂ O, 430 nm,1 cm cell)	95-100 (%)
Purity(NonaqueousTitration)	98.5-101.5 (%)
Sulfate Ash	0-0.1 (%)
Heavy metal (as Pb)	0-10 (ppm)
Loss on drying(105°C, 3h)	0-0.2 (%)
PH(2.5% ,25°C)	5.5-7
Appearance (A100051)	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure