

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Lysine acetate**
Specifications & Purity: **99%**
SKU #: **L111313**

Parameter	Limit Values
Ammonia (NH ₄)	0-0.02 (%)
pH	6.5-7.5
Chloride (Cl ⁻)	0-0.02 (%)
Heavy metal (as Pb)	0-10 (ppm)
Specific Rotation [α] ₂₀ /D(c=1 in EtOH) EtAc)	8.5-10 (°)
Loss on drying	0-0.2 (%)
Iron(Fe)	0-10 (ppm)
Arsenic(As ₂ O ₃)	0-1 (ppm)
Sulfate(SO ₄ ²⁻)	0-0.02 (%)
Transmission 430 nm	98-100 (%)
Ignition Residue (as sulfate)	0-0.1 (%)
Other amino acids	Not detected
Assay	99-100 (%)