

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	L-Lysine monohydrate
Specifications & Purity:	Moligand™, ≥97%
SKU #	S133419

Parameter	Limit Values
Loss on drying	9-12 (%)
Purity(titration by 0.1M HClO ₄)	96.5-103.5 (%)
Appearance (S133419)	White to pale yellow to pale brown powder,crystals
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Specific rotation [α] _{25/D} (C=2, 6 M HCL, 25 deg C)(dry basis)	22 ~ 27 (°)