



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	D-Lysine Methyl Ester Dihydrochloride
Specifications & Purity:	≥98.0%
SKU #	S134411

Parameter	Limit Values
Purity (Argentmetric Titration)	97.5-102.5 (%)
Purity(HPLC)	98-100 (%)
Nitrogen by Elemental Analysis	11.3-12.5 (%)
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in H}_2\text{O})$	-19--14 (°)
Appearance (S134411)	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure