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## 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

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Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

Tax ID: 91310000685518645K