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## Specification Sheet

Product Name: **L-Lysine ethyl ester dihydrochloride**  
Specifications & Purity: **98%**  
SKU #: **L100450**

### Parameter

Ignition Residue (as sulfate)  
Specific Rotation  $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$   
Purity(HPLC)  
Appearance (L100450)  
Solubility in H<sub>2</sub>O , Clear Colorless, 1g in 10ml Water  
Proton NMR spectrum  
Assay(Titration by AgNO<sub>3</sub>)

### Limit Values

0-0.05 (%)  
9-11 (°)  
98-100 (%)  
White Powder, Crystals or Granular Powder  
pass  
Conforms to Structure  
97.5-102.5 (%)

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