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## Specification Sheet

Product Name: **D-Lysine**  
Specifications & Purity: **≥99%**  
SKU #: **D139442**

Parameter	Limit Values
Purity(HPLC)	99-100 (%)
Specific Rotation [α] <sub>25</sub> /D(c=1 in H <sub>2</sub> O)	-16--12 (°)
Carbon by Elemental Analysis	47-50.5 (%)
Nitrogen by Elemental Analysis	18-19.4 (%)
Water by Karl Fischer	0-5 (%)
Appearance (D139442)	white to off-white powder, crystals and/or chunks
Infrared spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow Clear ,50 mg/mL, H <sub>2</sub> O	pass

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