

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **D-Proline**  
Specifications & Purity: **99%**  
SKU #: **P111001**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D(c=4 \text{ in H}_2\text{O})}$	83-87 (°)
Purity(Titration by HClO <sub>4</sub> )	99-101 (%)
Nitrogen by Elemental Analysis	11.9-12.5 (%)
Carbon by Elemental Analysis	51.6-52.7 (%)
Appearance (P111001)	White to Off-White Powder or Crystals
Solubility in H <sub>2</sub> O , Colorless to Very Faint Yellow Clear(5%)	pass
Proton NMR spectrum	Conforms to structure