

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **cis-4-Hydroxy-D-proline**
Specifications & Purity: **≥98.0%(HPLC)**
SKU #: **I132870**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20}^D(c=2 \text{ in H}_2\text{O})$	56-60 (°)
Purity(HPLC)	98-100 (%)
Carbon by Elemental Analysis	44.9-46.7 (%)
Nitrogen by Elemental Analysis	10.5-10.9 (%)
Purity(Neutralization titration)	98-100 (%)
Appearance (I132870)	White powder
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless,Clear,100 mg/mL, H ₂ O	pass