

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **(1S,2S)-(+)-1,2-Diaminocyclohexane**
Specifications & Purity: **≥98%**
SKU #: **D102251**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20}^D(c=5 \text{ in } 1\text{mol/L HCl})$	24-27 (°)
Purity(GC)	98-100 (%)
Enantiometric Excess	98.5-100 (%)
Melting point	41-45 (°C)
Purity(NonaqueousTitration)	97.5-102.5 (%)
Appearance (D102251)	white to beige powder or crystals
Infrared spectrum	Conforms to Structure