

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **(1R,2R)-(-)-1,2-Diaminocyclohexane**
Specifications & Purity: **98%**
SKU #: **D102252**

Parameter	Limit Values
Purity(GC)	98-100 (%)
Specific Rotation $[\alpha]_{20}^D(c=5 \text{ in } 1\text{mol/L HCl})$	-27--24 (°)
Purity(Titration by HClO ₄)	97.5-102.5 (%)
Melting point	41-45 (°C)
Appearance (D102252)	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure