

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: (S,S)-(+)-N,N'-Bis(3,5-di-tert-butylsalicylidene) -1,2-cyclohexanediamine
Specifications & Purity: 98%
SKU # B117999

Parameter	Limit Values
Specific Rotation [α] _D ²⁰ /D(c=1 CH ₂ CL ₂)	300-330 (°)
Nitrogen by Elemental Analysis	4.9-5.3 (%)
Carbon by Elemental Analysis	77.1-81 (%)
Appearance (B117999)	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure
Purity(HPLC)	98-100 (%)