

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-09 11:05:58
 Date of Next Testing: 2029-10-08 11:05:58
 Product Name: (R,R)-(-)-N,N'-Bis(3,5-di-tert-butylsalicylidene)-1,2-cyclohexanediamine
 CAS Number: 135616-40-9
 Specifications & Purity: ≥96%
 Lot #: A2203216
 SKU #: B118000
 Version: 0
 Analysis #: 584246
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	205-207 (°C)	206.53400 °C
Specific Rotation [α] _{20/D} (c=1 in CH ₂ Cl ₂)	-325--295 (°)	-324.97800 °
Purity(HPLC)	96-100 (%)	96.79600 %
Appearance (B118000)	yellow powder or crystals	yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager