

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-03 13:44:33

Date of Next Testing: 2029-11-02 13:44:33

Product Name: **(R,R)-(-)-N,N'-Bis(3,5-di-tert-butylsalicylidene)-1,2-cyclohexanediamine**

CAS Number: 135616-40-9

Specifications & Purity: $\geq 96\%$

Lot #: A2203214

SKU #: **B118000**

Version: **0**

Analysis #: **592158**

Parameter	Limit Values	Result
Melting point	205-207 (°C)	206.52800 °C
Purity(HPLC)	96-100 (%)	99.00100 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } \text{CH}_2\text{Cl}_2)$	-325--295 (°)	-324.00 °
Appearance (B118000)	yellow powder or crystals	yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager