

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-17 13:29:40

Date of Next Testing: 2029-10-16 13:29:40

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

CAS Number: 135616-36-3

Specifications & Purity: ≥98%

Lot #: A2213251

SKU #: B117999

Version: 2

Analysis #: 588074

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 CH <sub>2</sub> CL <sub>2</sub> )	300-330 (°)	319.10°
Nitrogen by Elemental Analysis	4.9-5.3 (%)	5.23%
Carbon by Elemental Analysis	77.1-81 (%)	81.00%
Purity(HPLC)	98-100 (%)	98.89000%
Appearance (B117999)	white to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager