

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 13:53:46

Date of Next Testing: 2029-08-20 13:53:46

Product Name: (1S,2S)-(+)-N-p-Tosyl-1,2-diphenylethylenediamine

CAS Number: 167316-27-0

Specifications & Purity: ≥98%

Lot #: K2112268

SKU #: S115658

Version: 0

Analysis #: 556979

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.00100 %
Specific Rotation [α] ₂₀ /D(c=1 in CH ₃ CN)	25-35 (°)	28.70000 °
Melting point	128-131 (°C)	128.36000 °C
Appearance (S115658)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot Acetonitrile	almost transparency	almost transparency



John Su
QA & QC Manager