

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-09 14:46:04

Date of Next Testing: 2028-08-08 14:46:04

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

CAS Number: 167316-27-0

Specifications & Purity: ≥98%

Lot #: H2401228

SKU #: S115658

Version: 0

Analysis #: 368551

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.43600 %
Melting point	128-131 (°C)	130.10000 °C
Specific Rotation [α] _{20/D} (c=1 in CH ₃ CN)	25-35 (°)	28.68400 °
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