

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-08-26 15:54:50
Date of Next Testing:	2027-08-26 15:54:50
Product Name:	(1R,2R)-(-)-N-p-Tosyl-1,2-diphenylethylenediamine
CAS Number:	144222-34-4
Specifications & Purity:	≥98%
Lot #:	D2015039
SKU #	R115657
Version	0
Analysis #:	559507

Parameter	Limit Values	Result
Melting point	128-131 (°C)	128.70000 °C
Specific Rotation [α] ₂₀ /D(c=1 in CH ₃ CN)	-35--25 (°)	-29.12°
Purity(HPLC)	98-100 (%)	98.80000 %
Appearance (R115657)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager