

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-10-11 09:39:32
Date of Next Testing:	2027-10-11 09:39:32
Product Name:	(1R,2R)-(-)-N-p-Tosyl-1,2-diphenylethylenediamine
CAS Number:	144222-34-4
Specifications & Purity:	≥98%
Lot #:	L2312062
SKU #	R115657
Version	0
Analysis #:	579719

Parameter	Limit Values	Result
Melting point	128-131 (°C)	129.59800 °C
Specific Rotation [α] ₂₀ /D(c=1 in CH ₃ CN)	-35--25 (°)	-30.20°
Purity(HPLC)	98-100 (%)	98.13000 %
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