

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-27 15:28:50
Date of Next Testing: 2028-03-26 15:28:50
Product Name: **(1R,2R)-(-)-N-p-Tosyl-1,2-diphenylethylenediamine**
CAS Number: 144222-34-4
Specifications & Purity: $\geq 98\%$
Lot #: A1904014
SKU #: **R115657**
Version: **0**
Analysis #: **678042**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	128-131 (°C)	129.50000 °C
Specific Rotation [a] _D ²⁰ (c=1 in CH ₃ CN)	-35--25 (°)	-30.20000 °
Purity(HPLC)	98-100 (%)	98.22000 %
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