

Certificate of Analysis

Date of Testing: 2023-06-06 15:50:06

Date of Next Testing: 2026-06-05 15:50:06

Product Name: (1R,2R)-(+)-N,N'-Di-p-tosyl-1,2-cyclohexanediamine

CAS Number: 143585-47-1

Specifications & Purity: 98% , 98% e.e.

Lot #: E23301083

SKU # R472254

Analysis: 219366

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.80 %
Enantiomeric Excess	98-100 (%)	99.71000 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager