

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-10 15:38:46
 Date of Next Testing: 2025-10-10 15:38:46
 Product Name: (1R,2R)-1,2-di([1,1'-biphenyl]-2-yl)ethane-1,2-diamine
 CAS Number: 2380225-24-9
 Specifications & Purity: $\geq 97\%$ (HPLC), $\geq 99\%$ (ee)
 Lot #: C2331933
 SKU #: R400969
 Version: 1
 Analysis #: 417195
 Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.30000 %
Enantiomeric Excess	99-100 (%)	99.90000 %
Appearance(R400969)	White to pale yellow solid	white to pale yellow solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager