

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-07 15:48:17

Date of Next Testing: 2025-03-07 15:48:17

Product Name: (1R,2R)-1,2-bis(3,5-bis(trifluoromethyl)phenyl)ethane-1,2-diamine

CAS Number:

Specifications & Purity: $\geq 97\%$ (HPLC), $\geq 99\%$ (ee)

Lot #: C2331836

SKU #: R400973

Version: 1

Analysis #: 327144

Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.00000 %
Enantiomeric Excess	99-100 (%)	100.00000 %
Appearance(R400973)	White to pale yellow solid	white to pale yellow solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager