

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-16 11:47:37
 Date of Next Testing: 2028-12-15 11:47:37
 Product Name: (R)-1-(2-Fluorophenyl)ethanol
 CAS Number: 162427-79-4
 Specifications & Purity: $\geq 97\%$
 Lot #: L2509271
 SKU #: E701037
 Version: 1
 Analysis #: 591721
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.57%
Specific rotation $[\alpha]_{20/D}(C=1, CHCl_3)$	41.6-45.6 ($^{\circ}$)	45.19 $^{\circ}$
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager