

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2023-06-07 10:14:39
Date of Next Testing: 2026-06-06 10:14:39
Product Name: (S)-1,2,3,4-Tetrahydroisoquinoline-1-carboxylic acid
CAS Number: 151004-92-1
Specifications & Purity: 97%
Lot #: E23301107
SKU #: S191073
Analysis: 219709

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.45900 %
Enantiomeric Excess	98-100 (%)	98.53600 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager