

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-17 13:51:17
 Date of Next Testing: 2026-10-16 13:51:17
 Product Name: (R)-Octahydropyrazino[2,1-c][1,4]oxazine
 CAS Number: 508241-14-3
 Specifications & Purity: ≥97%
 Lot #: J2313493
 SKU #: R589304
 Version: 1
 Analysis #: 272015
 Storage Temperature: Store at 2-8°C, Protected from light, Desiccated

Parameter	Limit Values	Result
Enantiomeric Excess	98-100 (%)	99.51000 %
Purity(HPLC area)	97-100 (%)	99.72800 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager