

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-18 15:44:21  
Date of Next Testing: 2030-04-17 15:44:21  
Product Name: **(R)-1,2,3,4-Tetrahydronaphthoic acid**  
CAS Number: 23357-47-3  
Specifications & Purity:  $\geq 98\%$   
Lot #: D2608410  
SKU #: **T768843**  
Version: **1**  
Analysis #: **635724**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.73600 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	10-13 ( $^{\circ}$ )	12.96000 $^{\circ}$
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager