

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-20 13:13:04
 Date of Next Testing: 2030-01-19 13:13:04
 Product Name: (S)-(+)-1,2,3,4-Tetrahydro-1-naphthylamine
 CAS Number: 23357-52-0
 Specifications & Purity: $\geq 97\%$
 Lot #: C2218614
 SKU #: T401554
 Version: 1
 Analysis #: 641922
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.61 %
Appearance (T401554)	Colorless to brown liquid	colorless to brown liquid
Mass spectrum	Conforms to standard	Conforms to standard
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager