

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-22 13:58:52
 Date of Next Testing: 2026-02-21 13:58:52
 Product Name: (R)-(+)-1-Phenylpropylamine
 CAS Number: 3082-64-2
 Specifications & Purity: $\geq 99\%$, $\geq 98\%$ (ee)
 Lot #: A2431258
 SKU #: R138647
 Version: 2
 Analysis #: 311474
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity	99-100 (%)	99.55900 %
Specific Rotation [a] _D 20/D(c=Neat)	18-22 (°)	18.03000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
Appearance (R138647)	Colorless to light yellow liquid	Colorless to light yellow liquid



John Su
QA & QC Manager