

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-24 10:21:11

Date of Next Testing: 2026-08-23 10:21:11

Product Name: **(R)-(+)-1-Phenylethylamine**

CAS Number: 3886-69-9

Specifications & Purity: for the resolution of racemates for synthesis

Lot #: H2322684

SKU #: **R432682**

Version: **2**

Analysis #: **260654**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                      | Limit Values          | Result                |
|------------------------------------------------|-----------------------|-----------------------|
| Purity(GC)                                     | 99-100 (%)            | 99.68100 %            |
| Specific Rotation [α] <sub>20</sub> /D(c=Neat) | 38-41 (°)             | 38.01500 °            |
| Density(D <sub>20</sub> /4°C)                  | 0.952-0.955           | 0.95210               |
| Appearance(R432682)                            | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                            | Conforms to Structure | Conforms to Structure |
| Infrared spectrum                              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager