

## Certificate of Analysis

Date of Testing: 2022-05-12 15:00:32

Date of Next Testing: 2026-05-11 15:00:32

Product Name: (S)-1-(2-Naphthyl)ethylamine

CAS Number: 3082-62-0

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: E2209205

SKU #: S161339

Version: 0

Analysis #: 077616

Storage Temperature: Argon charged

| Parameter                                                | Limit Values                | Result                      |
|----------------------------------------------------------|-----------------------------|-----------------------------|
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$ | -23--19 (°)                 | -22.07°                     |
| Purity(HPLC)                                             | 98-100 (%)                  | 99.88200 %                  |
| Appearance (S161339)                                     | white to light yellow solid | white to light yellow solid |
| Proton NMR spectrum                                      | Conforms to Structure       | Conforms to Structure       |



John Su  
QA & QC Manager