

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-05-16 13:25:51

Date of Next Testing: 2029-05-15 13:25:51

Product Name: **(S)-3-Phenylmorpholine**

CAS Number: 914299-79-9

Specifications & Purity:  $\geq 98\%$

Lot #: E2612378

SKU #: **P730913**

Version: **1**

Analysis #: **640820**

Storage Temperature: Store at 2-8°C, Protected from light

| Parameter                                                | Limit Values                                       | Result                                             |
|----------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(HPLC area)                                        | 98-100 (%)                                         | 99.89500 %                                         |
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$ | 44-52 (°)                                          | 45.49300 °                                         |
| Appearance(P730913)                                      | White to Off-white to light yellow Powder or Solid | white to off-white to light yellow powder or solid |
| LC-MS for identification                                 | Conforms                                           | Conforms                                           |
| NMR Spectrum 1H                                          | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager