

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-17 15:00:55

Date of Next Testing: 2028-11-16 15:00:55

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

CAS Number: 77897-23-5

Specifications & Purity:  $\geq 95\%$

Lot #: K2511285

SKU #: **B724773**

Version: **1**

Analysis #: **575056**

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

| Parameter                                                  | Limit Values          | Result                |
|------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                          | 95-100 (%)            | 99.73300 %            |
| Specific Rotation $[\alpha]_{20/D}(c=1.6 \text{ in MeOH})$ | -42~-38 (°)           | -39.56700 °           |
| NMR Spectrum 1H                                            | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager