

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-18 11:22:52

Date of Next Testing: 2028-10-17 11:22:52

Product Name: **(R)-2-Methylmorpholine**

CAS Number: 790184-33-7

Specifications & Purity:  $\geq 98.0\%$

Lot #: I2529335

SKU #: **M690465**

Version: **1**

Analysis #: **549138**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                                                   | Limit Values                       | Result                             |
|-------------------------------------------------------------|------------------------------------|------------------------------------|
| Purity(GC)                                                  | 98-100 (%)                         | 99.93700 %                         |
| Specific rotation $[\alpha]_{20/D}(C=0.78 \text{ in EtOH})$ | -7.5~-4 (°)                        | -6.64200 °                         |
| Appearance(M690465)                                         | Colorless to light yellow (Liquid) | Colorless to light yellow (Liquid) |
| NMR Spectrum 1H                                             | Conforms to Structure              | Conforms to Structure              |
| GC-MS for identification                                    | Conforms                           | Conforms                           |



John Su  
QA & QC Manager