

## Certificate of Analysis

Date of Testing: 2025-03-08 14:43:36

Date of Next Testing: 2028-03-07 14:43:36

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

CAS Number: 74572-13-7

Specifications & Purity:  $\geq 96\%$

Lot #: C2505607

SKU #: **S194865**

Version: **3**

Analysis #: **415887**

Storage Temperature: Store at 2-8°C

| Parameter                                                       | Limit Values                       | Result                             |
|-----------------------------------------------------------------|------------------------------------|------------------------------------|
| Purity(GC)                                                      | 96-100 (%)                         | 96.35 %                            |
| Specific rotation $[\alpha]_{20/D}(C=1.00g/100ml \text{ ETOH})$ | 3-5 (°)                            | 4.95000 °                          |
| Appearance(S194865)                                             | 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                           |



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