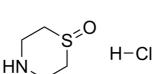




# **Certificate of Analysis**

## **Compound Information**

| Product Name:       | Thiomorpholine-1-oxide hydrochloride |
|---------------------|--------------------------------------|
| Cat. No.:           | 1114581                              |
| CAS No.:            | 76176-87-9                           |
| Molecular Formula:  | C <sub>4</sub> H <sub>10</sub> CINOS |
| Molecular Weight:   | 155.65                               |
| Chemical Structure: |                                      |
|                     |                                      |



#### **Batch Information**

| Batch No.:   | Lf0620141322              |
|--------------|---------------------------|
| Storage:     | Store at room temperature |
| Test Date:   | 2022-06-20                |
| Retest Date: | 2027-06-19                |
| Origin:      | Shanghai, China           |
|              |                           |

## **QC Summary**

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (NMR):                | ≥97.0%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

### Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai