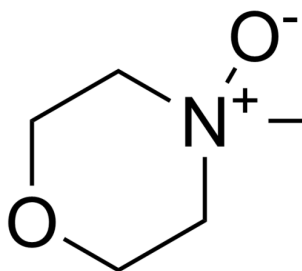


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	4-Methylmorpholine 4-oxide, 50%aqueous solution
<b>Cat. No.:</b>	1440042
<b>CAS No.:</b>	7529-22-8
<b>Molecular Formula:</b>	C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub>
<b>Molecular Weight:</b>	117.15
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0111117889
<b>Storage:</b>	2-8°C, sealed storage, away from moisture
<b>Test Date:</b>	2022-01-12
<b>Retest Date:</b>	2025-01-11
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Colorless to light yellow (Liquid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Assay:</b>	50.60%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

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

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