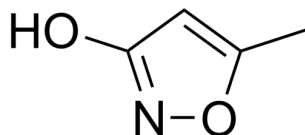


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | 5-Methylisoxazol-3(2H)-one |
| Cat. No.: | 1014478 |
| CAS No.: | 10004-44-1 |
| Molecular Formula: | C ₄ H ₅ NO ₂ |
| Molecular Weight: | 99.09 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | Lf0429131212 |
| Storage: | Store at room temperature |
| Test Date: | 2022-05-05 |
| Retest Date: | 2025-05-04 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Off-white to yellow (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (GC): | 98.56% |
| Water(KF): | 0.23% |
| Residue on Ignition: | 0.21% |
| Conclusion: | 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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