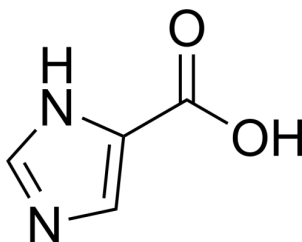


Certificate of Analysis

Compound Information

| | |
|---------------------|---|
| Product Name: | 1H-Imidazole-4-carboxylic acid |
| Cat. No.: | 1016084 |
| CAS No.: | 1072-84-0 |
| Molecular Formula: | C ₄ H ₄ N ₂ O ₂ |
| Molecular Weight: | 112.09 |
| Chemical Structure: | |



Batch Information

| | |
|--------------|---------------------|
| Batch No.: | Lf1201187066 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2022-12-02 |
| Retest Date: | 2025-12-01 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------|---|
| Appearance: | Off-white to light brown (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 98.66% |
| Water(KF): | 0.29% |
| 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

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