



Certificate of Analysis

Compound Information

| Product Name: | 1H-Imidazole-5-carboxaldehyde |
|---------------------|-------------------------------|
| Cat. No.: | 1028845 |
| CAS No.: | 3034-50-2 |
| Molecular Formula: | $C_4H_4N_2O$ |
| Molecular Weight: | 96.09 |
| Chemical Structure: | Н |
| | $\sim N$ |

Batch Information

| Batch No.: | Lf1208188478 |
|--------------|---|
| Storage: | -20°C, sealed storage, away from moisture |
| Test Date: | 2024-01-24 |
| Retest Date: | 2027-01-23 |
| Origin: | Shanghai, China |
| | |

QC Summary

| Appearance: | Off-white to yellow (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 99.97% |
| Water(KF): | 0.48% |
| Residue on Ignition: | 0.13% |
| 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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