



Certificate of Analysis

Compound Information

Product Name: α -Pyridone Cat. No.: 1021216 CAS No.: 142-08-5 Molecular Formula: C_5H_5NO Molecular Weight: 95.10

Chemical Structure:

HNO

Pyridin-2(1H)-one

Batch Information

Batch No.: Lf1209189031

Storage: Storage temp. 2-8°C

Test Date: 2022-12-09 **Retest Date**: 2025-12-08

Origin: Shanghai, China

QC Summary

Appearance: Off-white to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0% Water(KF): 0.43%

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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Page 1 of 1 www.leyan.com