



Certificate of Analysis

Compound Information

Product Name: 5-Fluorouracil

 Cat. No.:
 1034188

 CAS No.:
 51-21-8

Molecular Formula: $C_4H_3FN_2O_2$

Molecular Weight: 130.08

Chemical Structure:

Batch Information

Batch No.: L404702

Storage: 2-8°C, protect from light

 Test Date:
 2022-07-14

 Retest Date:
 2025-07-13

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

 Purity (NMR):
 ≥98.0%

 Water(KF):
 0.18%

 Residue on Ignition:
 0.01%

 Endotoxin:
 < 1 EU/mg</td>

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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