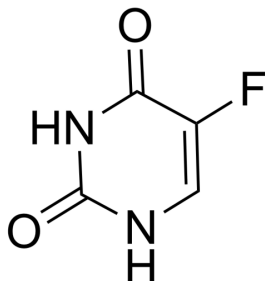


Certificate of Analysis

Product Name: 5-Fluorouracil
Cat. No.: CS-0993
CAS No.: 51-21-8
Batch No.: L325459
Chemical Name: 2,4(1H,3H)-Pyrimidinedione, 5-fluoro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄H₃FN₂O₂
Molecular Weight: 130.08
Storage: 2-8°C, protect from light
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H 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
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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