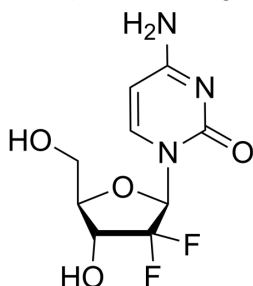


Certificate of Analysis

Product Name: Gemcitabine
Cat. No.: CS-0643
CAS No.: 95058-81-4
Batch No.: Le1018103796
Chemical Name: Cytidine, 2'-deoxy-2',2'-difluoro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₁F₂N₃O₄
Molecular Weight: 263.20
Storage: 2-8°C, protect from light
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.86%
OR(C=0.72850 MEOH): 69.0°
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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