

## **Certificate of Analysis**

Product Name:	Gemcitabine
Cat. No.:	CS-0643
CAS No.:	95058-81-4
Batch No.:	64679
Chemical Name:	Cytidine, 2'-deoxy-2',2'-difluoro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: Molecular Weight: Storage: Chemical Structure: C<sub>9</sub>H<sub>11</sub>F<sub>2</sub>N<sub>3</sub>O<sub>4</sub> 263.20 2-8°C, protect from light HO  $H_2$ N HONOF

## **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
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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