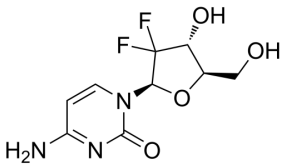
Certificate of Analysis

Product Name:	Gemcitabine
Cat. No.:	CS-0643
CAS No.:	95058-81-4
Batch No.:	109057
Chemical Name:	Cytidine, 2'-deoxy-2',2'-difluoro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_9H_{11}F_2N_3O_4$
Molecular Weight:	263.20
Storage:	2-8°C, protect from light
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.39%
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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