



Certificate of Analysis

Product Name	Gemcitabine HCl
Catalog No.	V1423
Batch No.	V142302

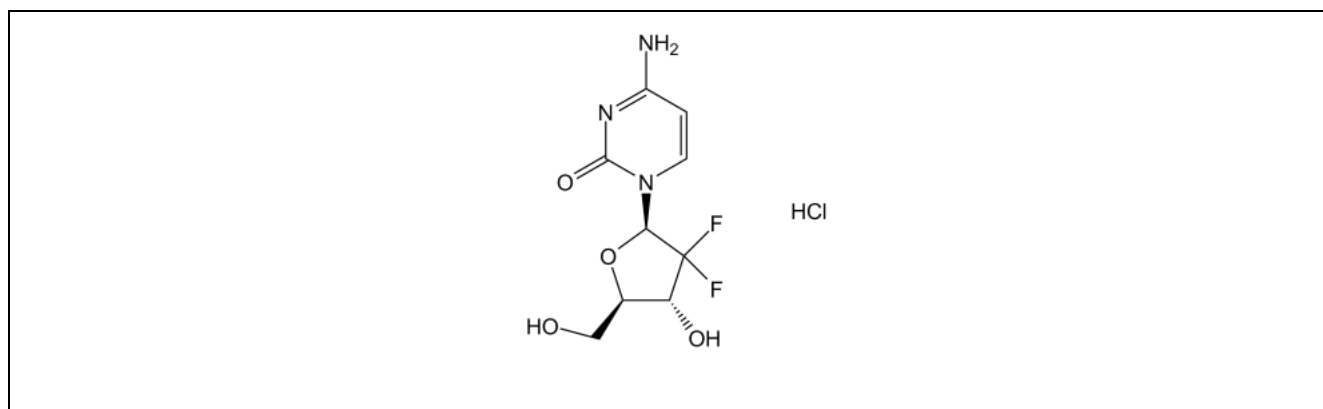
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₉ H ₁₁ F ₂ N ₃ O ₄ .HCl
Molecular Weight	299.66
Purity	≥98%
CAS No.	122111-03-9
Production Date	09/23/2021

2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

Products are for research use only • Not for human or veterinary use