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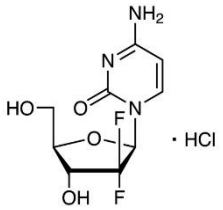
PureSynth®
Research Chemicals

Product Specification

Product Name:
Gemcitabine Hydrochloride Pur*Cert* Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.:	PSR38730
Brand:	PureSynth
CAS No.:	122111-03-9
Molecular Formula:	$C_9H_{11}F_2N_3O_4 \cdot HCl$
Molecular Weight:	299.66 g/mol



Test	Specification
Appearance	White to Off-white Powder or Crystals
Assay (GC-FID)	≥ 98.0 %
Water (By KF)	NMT 0.200 %
Potency	-
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference Standard 1288463, Lot No.: R18860**

Specification: PC-1.0-QA/972

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com