



Certificate of analysis

Productname: Gemcitabine

Cas number: 95058-81-4

Molecular Formula: C₉H₁₁F₂N₃O₄

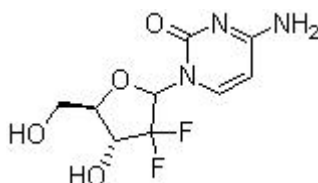
Molecular Weight: 263.20

Date of production: Sep. 15, 2020

Batch NO: 20200915

Exp Date: Sep. 14, 2022

Chemical structure:



Items	Specification	Results
Appearance	White or off-white crystalline solid	White solid
Identification	HPLC NMR	Complies
Water	Not more than 5.0	0.90%
Total impurity	Not more than 2.0%	0.75%
Residue on ignition	Not more than 0.2%	0.08%
Heavy metals	Not more than 10ppm	Complies
Assay	98.0%~102.0%	99.25%

Conclusion: It complies with the Enterprise Standard

Analyst: Zhao

Checker: Liu

Q.C Director: Fang F