

Certificate of Analysis

Date of Testing: 2025-06-14 10:02:35

Date of Next Testing: 2029-06-13 10:02:35

Product Name: **Gemcitabine hydrochloride(dFdC)**

CAS Number: 122111-03-9

Specifications & Purity: Moligand™, ≥98%

Lot #: F2506549

SKU #: **G120180**

Version: **3**

Analysis #: **513646**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	46-49 (°)	48.91°
Purity(HPLC)	98-100 (%)	99.87100 %
Appearance (G120180)	Powder	Powder
Solubility ≥10 mg/mL in H ₂ O	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager