## **Certificate of Analysis**

## 1'-epi Gemcitabine (hydrochloride)

Cat. No.: HY-B0003A CAS No.: 122111-05-1 Batch No.: 420945

**Chemical Name:** 2(1H)-Pyrimidinone, 4-amino-1-(2-deoxy-2,2-difluoro-α-D-erythro-pentofuranosyl)-, hydrochlori

de (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C_9H_{12}ClF_2N_3O_4}$ 

**Molecular Weight:** 299.66

Storage: -20°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

**Purity:** ≥98.0%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA