Certificate of Analysis

2'-Deoxy-2'-fluorouridine

 Cat. No.:
 HY-W013403

 CAS No.:
 784-71-4

 Batch No.:
 148408

Chemical Name: Uridine, 2'-deoxy-2'-fluoro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{11}FN_2O_5$ Molecular Weight: 246.19

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.89%
Residue on Ignition: 0.076%
Loss on drying: 0.086%

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

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

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