Certificate of Analysis

2'-Deoxyuridine

Cat. No.: HY-D0186 CAS No.: 951-78-0 Batch No.: 240061

Chemical Name: Uridine, 2'-deoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{12}N_2O_5$ 228.20 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.97%

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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