Certificate of Analysis



5-Fluorouridine

Cat. No.: HY-107856 CAS No.: 316-46-1 Batch No.: 246126

Chemical Name: Uridine, 5-fluoro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₁FN₂O₆ Molecular Weight: 262.19

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 98.01%

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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