

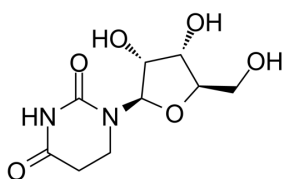
Certificate of Analysis

Product Name: 5,6-Dihydrouridine
Cat. No.: HY-113047
CAS No.: 5627-05-4
Batch No.: 39011
Chemical Name: Uridine, 5,6-dihydro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₄N₂O₆
Molecular Weight: 246.22
Storage: 4°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.87%
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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