## **Certificate of Analysis**

## 5-Hydroxyuridine

Cat. No.: HY-130805 CAS No.: 957-77-7 Batch No.: 267574

**Chemical Name:** Uridine, 5-hydroxy-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_{12}N_2O_7$ 260.20 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.94%

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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