## **Certificate of Analysis**

## Idoxuridine

Cat. No.: HY-B0307 CAS No.: 54-42-2 Batch No.: 242324

Chemical Name: Uridine, 2'-deoxy-5-iodo-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_{11}IN_2O_5$ 354.10 Molecular Weight:

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (HPLC): 99.95%

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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