## **Certificate of Analysis**

## 2'-Deoxyuridine 5'-monophosphate (disodium)

 Cat. No.:
 HY-W011142

 CAS No.:
 42155-08-8

 Batch No.:
 270988

Chemical Name: 5'-Uridylic acid, 2'-deoxy-, sodium salt (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_{11}N_2Na_2O_8P$ 

Molecular Weight: 352.15

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.53%

**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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