

## **Certificate of Analysis**

## 5'-O-(4,4'-Dimethoxytrityl)-2'-O-methyluridine

Cat. No.: HY-W025438 CAS No.: 103285-22-9 Batch No.: 34455

**Chemical Name:** Uridine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-O-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{31}H_{32}N_2O_8$ 560.59 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) LCMS: Consistent with structure

Purity (LCMS): 98.03%

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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