

## **Certificate of Analysis**

**Product Name:** 1-((2R,3R,4R,5R)-3-((tert-Butyldimethylsilyl)oxy)-4-hydroxy-5-(hydroxymethyl)tetrahydrofuran-

2-yl)pyrimidine-2,4(1H,3H)-dione

 Cat. No.:
 CS-0532983

 CAS No.:
 54925-71-2

 Batch No.:
 Lf0817160851

Chemical Name: Uridine, 2'-O-[(1,1-dimethylethyl)dimethylsilyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 358.46

**Storage:** Storage temp. 2-8°C

**Chemical Structure:** 

HN N Si OH

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (NMR):** ≥95.0%

**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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