









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: Dihydrouridine Impurity** 

## **Identification:**

 $Chemical\ Name:\ 1-((2R,3R,4S,5R)-3,4-dihydroxy-5-(hydroxymethyl) tetrahydrofuran-2-yl) dihydropyrimidine-2,4(1H,3H)-1-((2R,3R,4S,5R)-3,4-dihydroxy-5-(hydroxymethyl) tetrahydrofuran-2-yl) dihydropyrimidine-2,4(1H,3H)-1-((2R,3R,4S,5R)-3,4-dihydroxy-5-(hydroxymethyl) tetrahydrofuran-2-yl) dihydropyrimidine-2,4(1H,3H)-1-((2R,3R,4S,5R)-3,4-dihydroxy-5-(hydroxymethyl) tetrahydrofuran-2-yl) dihydropyrimidine-2,4(1H,3H)-1-((2R,3R,4S,5R)-3,4-dihydroxy-5-(hydroxymethyl) tetrahydrofuran-2-yl) dihydropyrimidine-2,4(1H,3H)-1-((2R,3R,4S,5R)-3,4-dihydroxy-5-(hydroxymethyl) tetrahydrofuran-2-yl) dihydroxy-1-(hydroxymethyl) tetrahydrofuran-2-yl) dihydropyrimidine-2,4(1H,3H)-1-(hydroxymethyl) tetrahydrofuran-2-yl) dihydropyrimidine-2,4(1H,3H)-1-(hydroxymethyl) tetrahydrofuran-2-yl) dihydroxy-1-(hydroxymethyl) tetrahydroxy-1-(hydroxymethyl) tetrahydro$ 

dione

Synonyms : NA

CAS Number : 5/4/5627

CAT Number : CP-U6006

Molecular Formula : C9H14N2O6

Molecular Weight : 246.22

## **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



## **Prepared and Reviewed By**

Pilosof.

Ms Priyanka Salunkhe (Manager QC Analytical)

**Approved By** 

Gagare

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.