









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: Brivudine Impurity 4** 

## **Identification:**

 $Chemical\ Name:\ 5-(2,2-DibromovinyI)-1-((2R,4S,5R)-4-hydroxy-5-(hydroxymethyI) tetrahydrofuran-2-yI) pyrimidine-1-(2R,4S,5R)-4-hydroxy-5-(hydroxymethyI) tetrahydrofuran-2-yI) pyrimidine-1-(R,4S,5R)-4-hydroxy-5-(hydroxymethyI) tetrahydroxy-5-(hydroxymethyI) tetrahydroxy-$ 

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

Synonyms : NA

CAS Number : 61135-36-2

CAT Number : CP-B132006

Molecular Formula : C11H12Br2N2O5

Molecular Weight : 412.03

## **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.