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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Uridine Impurity 2**

### Identification:

Chemical Name: 5-((2S,3R,4S,5R)-3,4-dihydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl)pyrimidine-2,4(1H,3H)-dione

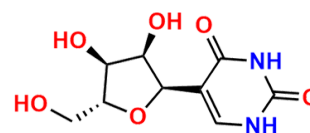
Synonyms : Pseudouridine

CAS Number : 1445-7-4

CAT Number : CP-U6028

Molecular Formula : C<sub>9</sub>H<sub>12</sub>N<sub>2</sub>O<sub>6</sub>

Molecular Weight : 244.2



### 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



Ms Priyanka Salunkhe  
(Manager QC Analytical)

### Approved By



Ms Rohini Gagare  
(QA Head)

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