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## CERTIFICATE OF ANALYSIS

Analysis Date:

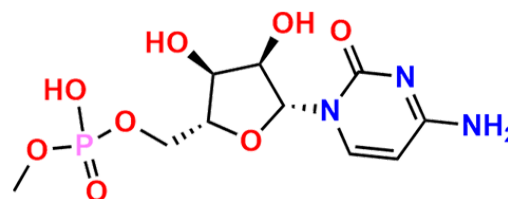
Re-test Date:

**Product Name: Citicoline IP Impurity C**

### Identification:

Chemical Name: ((2R,3S,4R,5R)-5-(4-Amino-2-oxypyrimidin-1(2H)-yl)-3,4-dihydroxytetrahydrofuran-2-yl)methyl methyl hydrogen Phosphate

Synonyms : NA  
CAS Number : 52448-10-9  
CAT Number : CP-C79003  
Molecular Formula : C<sub>10</sub>H<sub>16</sub>N<sub>3</sub>O<sub>8</sub>P  
Molecular Weight : 337.22



### 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**

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.