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## CERTIFICATE OF ANALYSIS

Analysis Date:

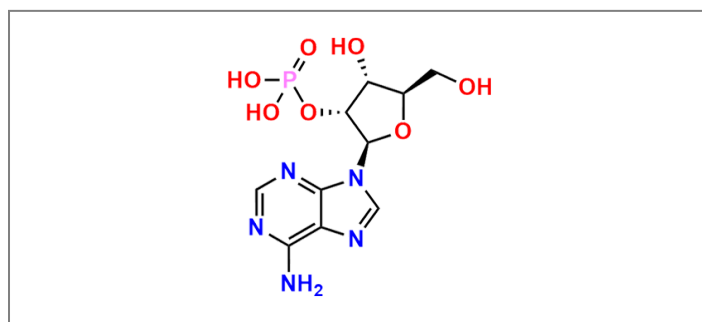
Re-test Date:

**Product Name: Adenosine Impurity 5**

### Identification:

Chemical Name: (2R,3R,4R,5R)-2-(6-amino-9H-purin-9-yl)-4-hydroxy-5-(hydroxymethyl)tetrahydrofuran-3-yl dihydrogen phosphate

Synonyms : NA  
CAS Number : 130-49-4  
CAT Number : CP-A88037  
Molecular Formula : C<sub>10</sub>H<sub>14</sub>N<sub>5</sub>O<sub>7</sub>P  
Molecular Weight : 347.22



### 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.