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## CERTIFICATE OF ANALYSIS

Analysis Date:

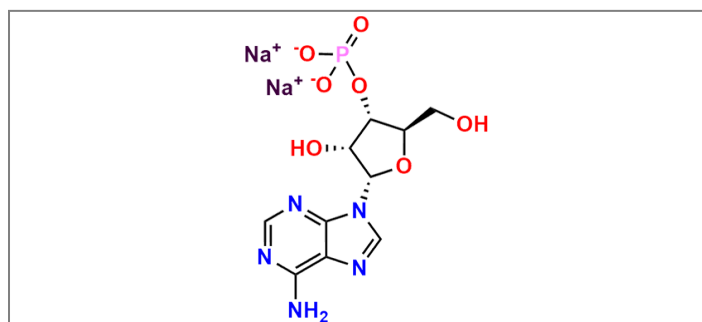
Re-test Date:

**Product Name: Adenosine Impurity 6**

### Identification:

Chemical Name: (2R,3S,4R,5R)-5-(6-amino-9H-purin-9-yl)-4-hydroxy-2-(hydroxymethyl)tetrahydrofuran-3-yl phosphate, sodium salt (1:2)

Synonyms : NA  
CAS Number : 4958-39-8  
CAT Number : CP-A88036  
Molecular Formula : C<sub>10</sub>H<sub>12</sub>N<sub>5</sub>O<sub>7</sub>P : 2(Na)  
Molecular Weight : 345.21 : 2(22.99)



### 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.