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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

Re-test Date: May 2027

**Product Name: Adenosine (In House Standard)**

### Identification:

Chemical Name: 9-β-D-Ribofuranosyl-9H-purin-6-amine (as per EP)

Synonyms : 9-β-d-Ribofuranosyladenine  
(USP) ; Adenine riboside ;  
Adenocard ; Adenocor ;  
Adenogesic ; Adenoscan ;  
Adrekar ; Boniton ; D-Adenosine

CAS Number : 58-61-7

CAT Number : CP-A88000

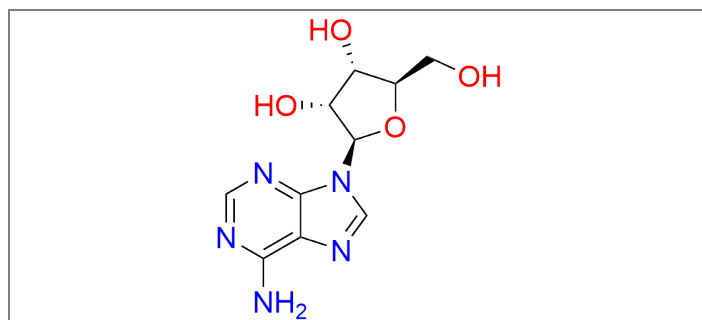
Molecular Formula : C<sub>10</sub>H<sub>13</sub>N<sub>5</sub>O<sub>4</sub>

Molecular Weight : 267.24

Batch Number : CP-ADE-IN-0424

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	100%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.