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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

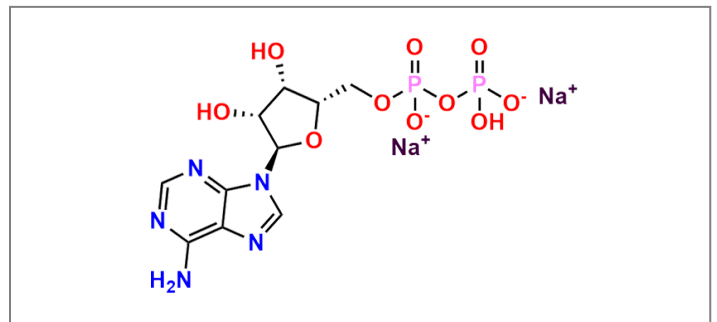
Re-test Date: Aug 2028

**Product Name: Adenosine-5`-Diphosphate Disodium Salt**

### Identification:

Chemical Name: Sodium ((2R,3S,4R,5R)-5-(6-amino-9H-purin-9-yl)-3,4-dihydroxytetrahydrofuran-2-yl)methyl hydrogen diphosphate

Synonyms : NA  
CAS Number : 16178-48-6  
CAT Number : CP-A251021  
Molecular Formula : C<sub>10</sub>H<sub>13</sub>N<sub>5</sub>O<sub>10</sub>P<sub>2</sub> : 2(Na)  
Molecular Weight : 425.19 : 2( 23.0)  
Batch Number : CP-ADE-5DD-0825  
Storage Condition : Tightly closed, Inert atmosphere at -20° C  
Shipping condition : At low temperature with dry ice and ice pack gel



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/D2O
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	Peak 1(RT-3.423)-60.99% Peak 2(RT-3.934)-39.01% Total Purity-100.00%.
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

Approved By

Ms Rohini Gagare  
(Quality Assurance)

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