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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

Re-test Date: Aug 2028

Product Name: Adenosine 5`-Monophosphate Disodium Salt

Identification:

Chemical Name: Sodium [(2R,3S,4R,5R)-5-(6-Amino-9H-purin-9-yl)-3,4-dihydroxytetrahydrofuran-2-yl]methyl Phosphate

Synonyms : 5'-AMP Disodium Salt

CAS Number : 4578-31-8

CAT Number : CP-A88044

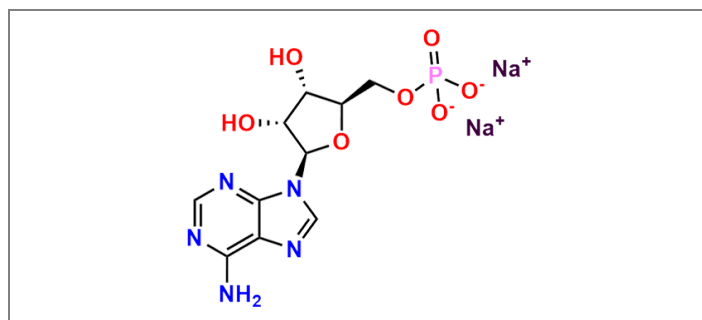
Molecular Formula : C₁₀H₁₂N₅Na₂O₇P

Molecular Weight : 391.19

Batch Number : CP-ADE-5MD-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 MeOH +ACN(50:50)/D2O
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	Peak 1(RT-3.952)-74.51% Peak 2(RT-4.117)-24.78% Total Purity-99.29%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	-
9)	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.