

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ADENOSINE-5-TRIPHOSPHORIC ACID DISODIUM SALT  
FOR BIOCHEMISTRY (A.T.P.)**

|                         |                                  |                     |             |
|-------------------------|----------------------------------|---------------------|-------------|
| <b>CAS No</b>           | : 987-65-5                       | <b>Product code</b> | : 51080     |
| <b>Mol. Formula</b>     | : $C_{10}H_{14}N_5Na_2O_{13}P_3$ | <b>Batch No</b>     | : MCR-31257 |
| <b>Mol. WT</b>          | : 551.15                         | <b>Mfd.</b>         | : June 2024 |
| <b>Date of analysis</b> | : 17/06/24                       | <b>Exp.</b>         | : May 2029  |

| S.R | Test                 | Specification                       | Observation  |
|-----|----------------------|-------------------------------------|--------------|
| 1   | Description          | White powder or crystalline powder. | White powder |
| 2   | Assay                | 95% min                             | 95.64 %      |
| 3   | Water (KF)           | 6.0 - 12.0%                         | 6.30%        |
| 4   | pH (1% in water)     | 2.5 - 3.5                           | 3.18         |
| 5   | Heavy metals (as Pb) | 0.001% max                          | <0.001%      |
| 6   | Iron (Fe)            | 0.001% max                          | <0.001%      |
| 7   | Chloride (Cl)        | 0.05% max                           | <0.05%       |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(deepa)**

**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

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