



## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	<b>: 987- 65- 5</b>	<b>Product code</b>	<b>: 51080</b>
<b>Mol. Formula</b>	<b>: C<sub>10</sub>H<sub>14</sub>N<sub>5</sub>Na<sub>2</sub>O<sub>13</sub>P<sub>3</sub></b>	<b>Batch No</b>	<b>: MCR-18326</b>
<b>Mol. WT</b>	<b>: 551.15</b>	<b>Mfd.</b>	<b>: March 2019</b>
<b>Date of analysis</b>	<b>: 18/03/19</b>	<b>Exp.</b>	<b>: Feb. 2024</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	White to almost white powder.	Almost white powder.
2	<b>Assay</b>	95% min	95.15 %
3	<b>Water (KF)</b>	6.0-12.0%	8.01%
4	<b>pH (1% in water)</b>	2.5 - 3.5	3.24
5	<b>Heavy metals (as Pb)</b>	0.001% max	<0.001%
6	<b>Iron (Fe)</b>	0.001% max	<0.001%
7	<b>Chloride (Cl)</b>	0.05% max	<0.05%

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

**[Tested By]**

**[QC Incharge]**

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

**Note:** Computer generated image requires no sign.

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