



## 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-17918</b>
<b>Mol. WT</b>	<b>: 551.15</b>	<b>Mfd.</b>	<b>: Jan. 2018</b>
<b>Date of analysis</b>	<b>: 31/01/19</b>	<b>Exp.</b>	<b>: Dec. 2023</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	White powder.	White powder.
2	<b>Assay</b>	95% min	95.12 %
3	<b>Water (KF)</b>	6.0-12.0%	7.50%
4	<b>pH (1% in water)</b>	2.5 - 3.5	3.23
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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503**