



## CERTIFICATE OF ANALYSIS

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

**CAS No : 987- 65- 5**  
**Mol. Formula : C<sub>10</sub>H<sub>14</sub>N<sub>5</sub>Na<sub>2</sub>O<sub>13</sub>P<sub>3</sub>**  
**Mol. WT : 551.15**  
**Date of analysis : 16/03/22**

**Product code : 51080**  
**Batch No. : MCR-20742-01**  
**Mfd. : March 2022**  
**Exp. : Feb. 2027**

S. R	Test	Specification	Observation
1	Description	White powder or crystalline powder.	White powder
2	Assay	95% min	95.52 %
3	Water (KF)	6.0-12.0%	6.12%
4	pH (1% in water)	2.5 - 3.5	2.62
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]**

**[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**