



## Certificate of Analysis

|                       |                                 |                         |             |
|-----------------------|---------------------------------|-------------------------|-------------|
| <b>Product Name</b>   | Adenosine Triphosphate Disodium | <b>Manufacture Date</b> | Apr.20.2023 |
| <b>Batch Number</b>   | SW230420                        | <b>Analysis Date</b>    | Apr.21.2023 |
| <b>Batch Quantity</b> | 500kg                           | <b>Expiry Date</b>      | Apr.20.2025 |

| ANALYSIS             | SPECIFICATION                     | RESULT   |
|----------------------|-----------------------------------|----------|
| Appearance           | White Powder                      | Complies |
| Purity               | ≥99%                              | 99.25%   |
| Mesh size            | 100% through 80mesh               | Complies |
| Loss on Drying       | ≤5.0%                             | 2.82%    |
| Ash                  | ≤5.0%                             | 1.33%    |
| Heavy Metals         | ≤10ppm                            | ≤3ppm    |
| As                   | ≤1ppm                             | 0.02ppm  |
| Pb                   | ≤2ppm                             | 0.6ppm   |
| Hg                   | Negative                          | Negative |
| Residue of Pesticide | Negative                          | Negative |
| Total Plate Count    | ≤1000cfu/g                        | 63cfu/g  |
| Yeast & Mold         | ≤100cfu/g                         | 11cfu/g  |
| E.Coli               | Negative                          | Negative |
| Salmonella           | Negative                          | Negative |
| Conclusion           | Conforming to Enterprise Standard |          |

|                     |                                                                     |
|---------------------|---------------------------------------------------------------------|
| Packing description | Sealed export grade drum & double of sealed plastic bag             |
| Storage             | Store in a cool and dry place, stay away from strong light and heat |
| Shelf life          | 2 years when properly stored                                        |

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