



## **CERTIFICATE OF ANALYSIS**

|                         |          |                                |
|-------------------------|----------|--------------------------------|
| <b>Product Name</b>     | <b>:</b> | <b>IMIDAZOLE 99% EXTRAPURE</b> |
| <b>Cas No.</b>          | <b>:</b> | <b>288-32-4</b>                |
| <b>Code No.</b>         | <b>:</b> | <b>01428</b>                   |
| <b>Batch No.</b>        | <b>:</b> | <b>PC04230350</b>              |
| <b>Mfg. Date</b>        | <b>:</b> | <b>APR-2023</b>                |
| <b>Date Of Analysis</b> | <b>:</b> | <b>30/05/2023</b>              |
| <b>Retest Date</b>      | <b>:</b> | <b>MAR-2028</b>                |

| <b>TEST</b>              | <b>SPECIFICATION</b>                                      | <b>RESULT</b>                |
|--------------------------|---|------------------------------|
| Appearance               | White to off white crystals/<br>crystalline powder/flakes | Off white crystalline powder |
| Assay (ex total N)       | Min 99%   | 99.65%                       |
| pH (5% solution)         | 9.5 - 11  | 9.92                         |
| Melting point            | 88 - 90°C   | 88.5°C                       |
| Iron (Fe)                | Max 0.001%  | 0.0005%                      |
| Water (H <sub>2</sub> O) | Max 0.5%  | 0.23%                        |
| Sulphated ash            | Max 0.1%  | 0.070%                       |

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

**This is an electronically generated Certificate and is valid without a signature.**

For Issues relating to Quality you may send us a mail on [sales@pallavchemicals.com](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)