



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>IMIDAZOLE 99.5% AR</b>
<b>Cas No.</b>	<b>:</b>	<b>288-32-4</b>
<b>Code No.</b>	<b>:</b>	<b>01429</b>
<b>Batch No.</b>	<b>:</b>	<b>PC12232217</b>
<b>Mfg. Date</b>	<b>:</b>	<b>DEC-2023</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>18/12/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>NOV-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White to off white crystals/ crystalline powder/flakes	White crystalline powder
Assay (by HClO <sub>4</sub> titration)	Min 99.5%	99.95%
pH (5% solution in water)	9.5 - 10.5	10.16
Melting point	88 - 90°C	89.2°C
Iron (Fe)	Max 0.0005%	0.00008%
Sulphated ash	Max 0.1%	0.02%
Water (H <sub>2</sub> O)	Max 0.2%	0.04%

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)