



## **CERTIFICATE OF ANALYSIS**

|                         |          |                          |
|-------------------------|----------|--------------------------|
| <b>Product Name</b>     | <b>:</b> | <b>INDIGO CARMINE AR</b> |
| <b>Code No.</b>         | <b>:</b> | <b>01438</b>             |
| <b>Batch No.</b>        | <b>:</b> | <b>PC02232770</b>        |
| <b>Mfg. Date</b>        | <b>:</b> | <b>FEB-2023</b>          |
| <b>Date Of Analysis</b> | <b>:</b> | <b>03/03/2023</b>        |
| <b>Retest Date</b>      | <b>:</b> | <b>JAN-2028</b>          |

| <b>TEST</b>                                           | <b>SPECIFICATION</b>                                        | <b>RESULT</b>                                               |
|-------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|
| Appearance                                            | Dark blue-violet powder having a metallic luster of copper. | Dark blue-violet powder having a metallic luster of copper. |
| Absorption maxima in water                            | 608 - 612 nm                                                | 607 nm                                                      |
| Specific absorptivity A 1%/1cm (Imax; 0.001 %; water) | 380 - 475                                                   | 385                                                         |
| Loss on drying (at 110°C)                             | Max 10%                                                     | 3.33%                                                       |
| Suitability (for microscopy)                          | Passes test                                                 | Passes                                                      |

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)