



## **CERTIFICATE OF ANALYSIS**

|                         |   |                                        |
|-------------------------|---|----------------------------------------|
| <b>Product Name</b>     | : | <b>ACTIVATED CHARCOAL PHARMA GRADE</b> |
| <b>Cas No.</b>          | : | <b>7440-44-0</b>                       |
| <b>Code No.</b>         | : | <b>00064</b>                           |
| <b>Batch No.</b>        | : | <b>PC07241204</b>                      |
| <b>Mfg. Date</b>        | : | <b>JULY-2024</b>                       |
| <b>Date Of Analysis</b> | : | <b>31/07/2024</b>                      |
| <b>Retest Date</b>      | : | <b>JUNE-2029</b>                       |

| <b>TEST</b>                   | <b>SPECIFICATION</b> | <b>RESULT</b> |
|-------------------------------|----------------------|---------------|
| Appearance                    | Black powder         | Black powder  |
| Substance soluble in water    | Max 1.0%             | 0.03%         |
| Substance soluble in HCl      | Max 3.0%             | 0.04%         |
| Chloride (Cl)                 | Max 0.2%             | 0.006%        |
| Sulphate (SO <sub>4</sub> )   | Max 0.2%             | 0.0014%       |
| Iron (Fe)                     | Max 0.1%             | 0.026%        |
| Heavy metal (as Pb)           | Max 0.005%           | 0.0018%       |
| Sulphated ash (at 800°C)      | Max 5.0%             | 2.76%         |
| Loss on drying (at 120°C)     | Max 10.0%            | 4.28%         |
| pH Value (2 % aq. suspension) | 6.5 - 7.5            | 7.23          |
| Incomplete carbonization      | Passes test          | Passes        |
| Methylene blue value          | Min 180              | 251           |

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)