

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CHARCOAL ACTIVATED AR (ACID WASH)

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|------------------|--------------|--------------|--------------|
| CAS No | : 7440-44-0 | Product code | : 22580 |
| Date of analysis | : 30/04/25 | Batch No. | : MCAR-01543 |
| Mfd. | : April 2025 | Exp. | : March 2030 |

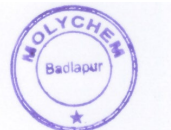
| S.R | Test | Specification | Observation |
|-----|---|--|--|
| 1 | Description | A fine black powder free from any extraneous matter. | A fine black powder free from any extraneous matter. |
| 2 | Methylene Blue value (on dry basis) | 250 min | 273.25 |
| 3 | pH value | 6.5 - 7.5 | 7.05 |
| 4 | Substance soluble in water | 1 % max | 0.75% |
| 5 | Substance soluble in acid | 1.0 % max | 0.7% |
| 6 | Loss on drying at 120°C | 8.0% max | 4.20% |
| 7 | Chloride (Cl) | 0.2 % max | <0.2 % |
| 8 | Sulphate (SO₄) | 0.2 %max | <0.2% |
| 9 | Incomplete carbonization | Passes test | Passes test |
| 10 | Iron (Fe) | 0.015 % max | <0.015 % |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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