

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CHARCOAL ACTIVATED AR (ACID WASH)**

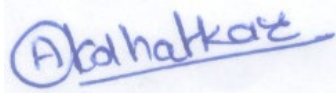
**CAS No** : 7440-44-0  
**Date of analysis** : 20/06/24  
**Mfd.** : June 2024

**Product code** : 22580  
**Batch No.** : MCAR-00293  
**Exp.** : May 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	A fine black powder free from any extraneous matter.	A fine black powder free from any extraneous matter.
2	<b>Methylene Blue value ( on dry basis)</b>	250 min	256.72
3	<b>pH value</b>	6.5 - 7.5	7.13
4	<b>Substance soluble in water</b>	1 % max	0.75%
5	<b>Substance soluble in acid</b>	1.0 % max	0.9%
6	<b>Loss on drying at 120°C</b>	8.0% max	2.45%
7	<b>Chloride (Cl)</b>	0.2 % max	<0.2 %
8	<b>Sulphate (SO<sub>4</sub>)</b>	0.2 %max	<0.2%
9	<b>Incomplete carbonization</b>	Passes test	Passes test
10	<b>Iron (Fe)</b>	0.015 % max	<0.015 %

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Asmita)**

**[QC Incharge]**



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

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