

## CERTIFICATE OF ANALYSIS

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

**CAS No** : 7440-44-0  
**Date of analysis** : 16/02/24  
**Mfd.** : Feb. 2024

**Product code** : 22580  
**Batch No.** : MCRT-30408  
**Exp.** : Jan. 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	265.67
3	<b>pH value</b>	6.5 - 7.5	6.79
4	<b>Substance soluble in water</b>	1 % max	0.93%
5	<b>Substance soluble in acid</b>	1.0 % max	0.96%
6	<b>Loss on drying at 120<sup>0</sup>C</b>	8.0% max	6.27%
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]**

**[QC Incharge]**

CHEMIST  
(Asmita)

HEAD-QUALITY ASSURANCE  
(G.G.Salian)

**Note:** Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.