



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CHARCOAL ACTIVATED (ACID WASH)  
PHARMA GRADE**

**CAS No : 7440-44-0**  
**Date of analysis : 12/10/23**  
**Mfd. : Oct. 2023**

**Product code : 13560**  
**Batch No. : MCR-29496**  
**Exp. : Sept. 2028**

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	269.46
3	<b>pH value</b>	6.5 - 7.5	7.39
4	<b>Substance soluble in water</b>	1.5 % max	0.12%
5	<b>Substance soluble in acid</b>	2.0 % max	0.11%
6	<b>Loss on drying at 120°C</b>	8.0% max	5.03%
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>	0.03 % max	<0.03 %

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Priyanka)**

**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.**

**•ISO 9001:2015•ISO 14001: 2015•BS OHSAS 18001: 2007•WHO-GMP Certified•NSIC Registered•MSME Registered•CAA Registered**