



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CHARCOAL ACTIVATED LR

Granular 2.5 – 4.5mm

CAS No : 7440-44-0
Date of analysis : 28/03/21
Mfd. : March 2021

Product code : 13566
Batch No : MCR-23093
Exp. : Feb. 2026

S.R	Test	Specification	Observation
1	Description	Black granular.	Black granular.
2	Methylene Blue value (on dry basis)	180 mg/g min	182.07mg/g
3	Acidity / Alkalinity	Passes test	Passes test
4	Loss on drying at 120°C	10 % max	4.02 %
5	Residue on ignition	5 % max	2.85 %
6	Acid soluble matter	3% max	2.04%
7	Water soluble matter	1 % max	0.6 %
8	Chloride (Cl)	0.2 % max	< 0.2 %
9	Sulphate (SO ₄)	0.2 % max	< 0.2 %
10	Heavy metals (as Pb)	0.005 % max	< 0.005 %
11	Iron (Fe)	0.02 % max	< 0.02 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503