



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CHARCOAL ACTIVATED LR**  
Granular 2.5 – 4.5mm

**CAS No : 7440-44-0**  
**Date of analysis : 07/10/21**  
**Mfd. : Oct. 2021**

**Product code : 13566**  
**Batch No. : MCR-24307**  
**Exp. : Sept. 2026**

S.R	Test	Specification	Observation
1	<b>Description</b>	Black granular.	Black granular.
2	<b>Methylene Blue value ( on dry basis)</b>	180 mg/g min	186.21mg/g
3	<b>Acidity / Alkalinity</b>	Passes test	Passes test
4	<b>Loss on drying at 120°C</b>	10 % max	1.01 %
5	<b>Residue on ignition</b>	5 % max	1.12 %
6	<b>Acid soluble matter</b>	3% max	2.01%
7	<b>Water soluble matter</b>	1 % max	0.4%
8	<b>Chloride (Cl)</b>	0.2 % max	< 0.2 %
9	<b>Sulphate (SO<sub>4</sub>)</b>	0.2 % max	< 0.2 %
10	<b>Heavy metals (as Pb)</b>	0.005 % max	< 0.005 %
11	<b>Iron (Fe)</b>	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.

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