



## CERTIFICATE OF ANALYSIS

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

**CAS No** : 7440-44-0  
**Date of analysis** : 20/02/22  
**Mfd.** : Feb. 2022

**Product code** : 13566  
**Batch No.** : MCR-25115  
**Exp.** : Jan. 2027

S.R	Test	Specification	Observation
1	<b>Description</b>	Black granules.	Black granules.
2	<b>Methylene Blue value ( on dry basis)</b>	180 mg/g min	191.62mg/g
3	<b>Acidity / Alkalinity</b>	Passes test	Passes test
4	<b>Loss on drying at 120°C</b>	10 % max	9.42 %
5	<b>Residue on ignition</b>	5 % max	2.22 %
6	<b>Acid soluble matter</b>	3% max	1.3%
7	<b>Water soluble matter</b>	1 % max	0.6 %
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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