

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CHARCOAL ACTIVATED LR**  
Granular about 1.5mm

<b>CAS No</b>	: 7440-44-0	<b>Product code</b>	: 13565
<b>Date of analysis</b>	: 26/03/24	<b>Batch No.</b>	: MCR-30696
<b>Mfd.</b>	: March 2024	<b>Exp.</b>	: Feb. 2029

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	182.48mg/g
3	<b>Acidity / Alkalinity</b>	Passes test	Passes test
4	<b>Loss on drying at 120°C</b>	10 % max	7.79%
5	<b>Residue on ignition</b>	5 % max	3.02 %
6	<b>Acid soluble matter</b>	3% max	1.51%
7	<b>Water soluble matter</b>	1 % max	0.52%
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]**

**CHEMIST**  
**(Aishwarya)**

**HEAD-QUALITY ASSURANCE**  
**(G.G.Salian)**

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

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