

**Qualikems**

## Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)

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### CERTIFICATE OF ANALYSIS

<b>Name of Product</b>	: Activated charcoal powder	<b>CAS No.</b>	: 7440-44-0
<b>Molecular Formula</b>	: --	<b>Molecular Weight</b>	: --
<b>Batch No.</b>	: QF2503205	<b>Grade</b>	: LR
<b>Mfg. Date</b>	: March-2025	<b>Retest Date</b>	: February -2030

Sr. No.	Tests	Specification	Observation
1	Appearance	Black color powder	Complies
	<b>Maximum Limits of Impurities:</b>		
2	Substances soluble in water	1.5 %	1.1 %
3	Substances soluble in acid	2.0%	1.6 %
4	Chloride(Cl)	0.01 %	< 0.01 %
5	Sulphate (SO <sub>4</sub> )	0.01 %	< 0.01 %
6	Iron(Fe)	0.03 %	< 0.03 %
7	Loss on drying(120°C)	8.0 %	6.21 %
8	pH Value	6.5 to 7.5	6.61
9	Incomplete carbonisation	Passes test	Pass
10	Methylene blue value	180	Complies

**Conclusion:** Product complies as per above specification.

**Note:** This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance

(An ISO 9001 : 2008 & 14001 : 2004 Certified Company)

\*NSIC - CRISIL SE 2B which indicates " High Performance Capability & Moderate Financial Strength\*