

**Qualikems**

Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)

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CERTIFICATE OF ANALYSIS

Name of Product	:	Activated charcoal granular	CAS No.	:	7440-44-0
Molecular Formula	:	--	Molecular Weight	:	--
Batch No.	:	QF2502104	Grade	:	LR
Mfg. Date	:	February-2025	Retest Date	:	January-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	Black color granular	Complies
2	Substances soluble in water	Max 2.0 %	1.11 %
3	Cyano compounds(CN)	To Passes Test	Passes Test
4	Heavy metals(as Pb)	Max 0.01%	0.006 %
5	Arsenic(As)	Max 0.0005%	0.0002 %
6	Lead(Pb)	Max 0.005%	0.003 %
7	Iron(Fe)	Max 0.05%	0.02 %
8	Zinc(Zn)	Max 0.15%	0.11 %
9	Polycyclic aromatics	To Passes Test	Passes Test
10	Tar products	To Passes Test	Passes Test
11	n-Hexane absorption	Min 20%	21.01 %
12	Residue on ignition(1000°C)	Max 10 %	4.22 %
13	Loss on drying(120oC)	Max 10%	7.08 %
14	Iodine absorption	Min 800 mg/gm	830 mg/gm

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 : 2015 & 14001 : 2015 & 45001:2018 Certified Company)

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