

**Qualikems**

Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)

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CERTIFICATE OF ANALYSIS

Name of Product	:	Graphite Powder	CAS No.	:	7782-42-5
Molecular Formula	:	--	Molecular Weight	:	--
Batch No.	:	QF2507157	Grade	:	LR
Mfg. Date	:	July-2025	Retest Date	:	June-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	Black color Expandable graphite fine powder	Complies
2	Carbon (C)	Min 98 %	98.52 %
	Maximum limits of impurities:		
3	Substances soluble in ethanol	0.2%	0.1%
4	Residue in ignition(800°C)	1.0%	0.6 %
5	Bulk density	20-30 g/100ml	23 gm
6	Loss on drying(120°C)	0.5%	0.3 %
7	Chloride (Cl)	10 ppm	6 ppm
8	Iron (Fe)	10 ppm	8 ppm
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