



Qualikems Lifesciences Pvt. Ltd.

Ho & Works : Plot No. 68-69,G.I.D.C Industrial Estate, Nandesari, Vadodara-391340 (Guj.)

Telefax : 91-265-2841531,2841532,2841534,2841535

Email: salesindia@qualikems.com ,www.qualikems.com

CERTIFICATE OF ANALYSIS

Name of Product	: Graphite Powder	CAS No.	: 7782-42-5
Molecular Formula	: --	Molecular Weight	: --
Batch No.	: QF2602263	Grade	: LR
Mfg. Date	: February-2026	Retest Date	: January-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	Black color Expandable graphite fine powder	Complies
2	Carbon (C)	Min 98 %	98.54 %
	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	24 gm
6	Loss on drying(120°C)	0.5%	0.2 %
7	Chloride (Cl)	10 ppm	4 ppm
8	Iron (Fe)	10 ppm	6 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.

Sales Office : 5531,Basti Harphool singh Sadar Thana Road, Delhi-110006, INDIA

Tel : +91-11-23618475/23618476 | Fax:+91-11-23678476



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