

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED**CIN: U21009KA2023PTC179006****Registered address:** L73, Attic Space, 15th Cross Road, HSR Layout,
Bangalore Urban- 560102, Karnataka, India.**Email:** info@scimplify.com**Website:** www.scimplify.com**PRODUCT SPECIFICATIONS**

Product Name	Tungsten Carbide Powder (WC)
CAS No.	12070-12-1

Sl. No.	Test Parameter	Specifications			
		Grade 1	Grade 2	Grade 3	Grade 4
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1.	Avg. particle size F.S.S.S. (μ)	2.5	5	10	15
2.	Apparent density (g/cc)	2.4	3.2	4.8	6
Chemical Properties					
--	Parameter	Grade 1	Grade 2	Grade 3	Grade 4
3.	C (Bonded), % Min.	6.11	6.11	6.11	6.11
4.	C (Free), % Max.	0.03	0.03	0.03	0.03
5.	Fe, % Max.	0.006	0.006	0.006	0.006
6.	Mo, % Max.	0.001	0.001	0.001	0.001
7.	Cu, % Max.	0.002	0.002	0.002	0.002
8.	Na, % Max.	0.004	0.004	0.004	0.004
9.	Co, % Max.	0.001	0.001	0.001	0.001
10.	Ca, % Max.	0.001	0.001	0.001	0.001
11.	Mg, % Max.	0.001	0.001	0.001	0.001
12.	Mn, % Max.	0.001	0.001	0.001	0.001
13.	Zn, % Max.	0.001	0.001	0.001	0.001

—	Prepared By	Reviewed By	Approved By
Name	Karthik V Suvarna	Aman Trivedi	Rohit K Choudhary
Date	08/07/2026	08/07/2026	08/07/2026
Sign	<u>Karthik V Suvarna</u> Karthik V Suvarna (Jul 8, 2026 13:25:21 GMT+5.5)	<u>Aman Trivedi</u> Aman Trivedi (Jul 8, 2026 13:35:53 GMT+5.5)	<u>Rohit Choudhary</u> Rohit Choudhary (Jul 8, 2026 13:38:16 GMT+5.5)

*** This Document has been reviewed and approved by electronic signature.**