

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 SPECIFICATION**

Product Name		CRYOLITE RC 100
Sl. No.	Test Parameters	Specifications
1.	Cryolite	88-95 %
2.	Fluorspar (CaF ₂)	2-6 %
3.	Alumina (Al ₂ O ₃)	1.5-5 %
4.	Magnesium (Mg)	0.05-0.2 %
5.	Aluminium (Al)	0.0-0.2 %
6.	Silicium (Si)	0.00-0.3 %
7.	Iron (Fe)	0.02-0.2 %
8.	Form	Powder
9.	Colour	Off White (L-value > 90)
10.	Melting Point	Approx. 1,000°C
11.	Density, solid @ 25°C	2.9 g/cm ³
12.	Density, bulk	1.1-1.3 g/cm ³
13.	Odor	Odorless (trace of H ₂ S, PH ₃)
14.	Solubility in Water @ 25°C	0.042 g/100 ml
15.	Dv(10)	1.7 – 3.1 µm
16.	Dv(20)	2.9 – 6.1 µm
17.	Dv(50)	9.0 – 22 µm
18.	Dv(90)	34 – 58 µm
19.	Dv(100)	66 – 100 µm

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Name	Karthik V Suvarna	Aman Trivedi	Rohit K Choudhary
Date	11/07/2026	11/07/2026	11/07/2026
Sign	<u>Karthik V Suvarna</u> Karthik V Suvarna (Jul 11, 2026 11:10:57 GMT+5.5)	<u>Aman Trivedi</u> Aman Trivedi (Jul 11, 2026 11:23:04 GMT+5.5)	<u>Rohit Choudhary</u> Rohit Choudhary (Jul 11, 2026 11:27:13 GMT+5.5)

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