

CB MINERALS

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INDUSTRIAL MINERALS SINCE 1897

HIGH PURITY QUARTZ NC2-A Crucible grade

Chemical content of the solid material:

SiO₂ > 99.999%

Content of other elements in ppm:

Element	NC2A	
	Mean	Max.
Al	7,0	9,5
Ca	0,1	0,5
Fe	0,1	0,4
Na	0,9	1,3
K	0,3	0,6
Li	0,7	1,0
B	0,1	0,3
Co	□ 0, 01	
Cr	□ 0, 01	
Cu	□ 0, 01	
Mg	□ 0,05	
Mn	□ 0,01	
Ni	□ 0, 01	
Ti	□ 10	
Zr	□ 0,01	

Grain size distribution

	Typical value	Limit
D ₁₀	103μm	Minimum 95μm
D ₅₀	192μm	Range 170- 240μm
D ₉₀	340μm	Maximum 450μm

The material is **calcined** at 1050°C according to our standard procedures.