

# CB MINERALS

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INDUSTRIAL MINERALS SINCE 1897

## HIGH PURITY QUARTZ NC1-A 100-300

### Chemical content of the solid material:

SiO<sub>2</sub> > 99.999%

### Content of other elements in ppm:

Element	NC1A	
	Mean	Max.
Al	21	26
Ca	0,1	0,3
Fe	0,1	0,3
Na	0,5	0,8
K	0,3	0,6
Li	4	5
B	<0,2	<0,2
Co	0, 01	
Cr	0, 01	
Cu	0, 01	
Mg	<0,05	
Mn	0,01	
Ni	0, 01	
Ti	3	
Zr	<0,1	

### Grain size distribution:

	Typical value	Limit
D <sub>10</sub>	80μm	Minimum 70μm
D <sub>50</sub>	155μm	Range 135-200μm
D <sub>90</sub>	270μm	Maximum 350μm

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