

# CB MINERALS

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INDUSTRIAL MINERALS SINCE 1897

## HIGH PURITY QUARTZ NC2 0-150µm

### Chemical content of the solid material:

SiO<sub>2</sub> > 99.996%

### Content of other elements in ppm:

	Na	K	Li	Al	Ca	Fe	Ti	Co	Cr	Cu	Ni	Mn
Typical content	3	1,1	0.8	11	0.8	0.5	7	0.01	0.02	0.02	0.02	0.02
Max content	5	2	1	17	2	1	9	0.03	0.1	0.1	0.1	0.1

### Grain size distribution:

Typical grain size distribution: d<sub>10</sub> = 25µm, d<sub>50</sub> = 63µm, d<sub>90</sub> = 110µm, for details see own grain size distribution sheet for each big bag or production lot.

### Content of water-soluble ionics.

F <sup>-</sup>	mg/l	<0.05
Cl <sup>-</sup>	mg/l	<0.2
NO <sub>2</sub> <sup>-</sup>	mg/l	<0.05
Br <sup>-</sup>	mg/l	<0.1
NO <sub>3</sub> <sup>-</sup>	mg/l	0.14
PO <sub>4</sub> <sup>3-</sup>	mg/l	<0.2
SO <sub>4</sub> <sup>2-</sup>	mg/l	0.3

### Whiteness,

RX	RY	RZ	R457
93,6	93,3	92,2	92,1

### Conductivity

mS/m	0,2
(µS/cm)	

### pH

pH	5,6
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