

# CB MINERALS

2 Madison Ave. #211

Larchmont, NY 10538

Tel: 914-777-3330 Fax: 914-777-3035

WEBSITE: [www.cbminerals.com](http://www.cbminerals.com)

E-Mail: [info@cbminerals.com](mailto:info@cbminerals.com)

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 ionnes.

|                               |      |       |
|-------------------------------|------|-------|
| 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 |
|----|-----|

□