

CHARLES B. CRYSTAL CO., INC.

689 Mamaroneck Ave.

Mamaroneck, NY 10543

Tel: 914 777 3330 Fax: 914 777 3035

WEB SITE www.cbcrystal.com

E-MAIL info@cbcrystal.com

INDUSTRIAL MINERALS SINCE 1897

HIGH PURITY QUARTZ NC1-A 100-300

Chemical content of the solid material:

SiO₂ > 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 ₁₀	80μm	Minimum 70μm
D ₅₀	155μm	Range 135-200μm
D ₉₀	270μm	Maximum 350μm

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