"analysette22" NanoTec

Meas. No. 8846 **SOP** 0 **Date** 01.02.2010 13:52:16 **Operator** FRITSCHLAN\Benes

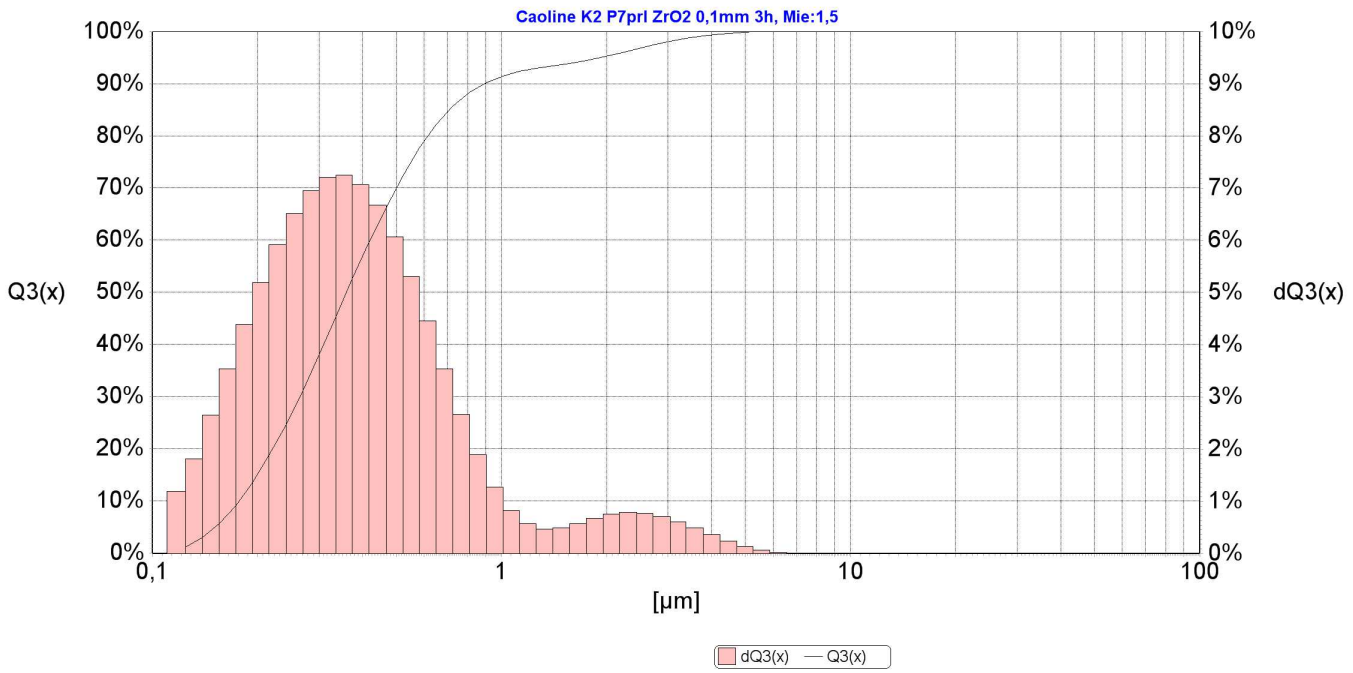
Material: Caoline K2 P7prl ZrO2 0,1mm 3h, Mie:1,5

Description: water + 0,1% Na4P2O7 & Ultrasonic 30s

Calculation	Automatische Modellerkennung	**Mie parameter**	sample refr. index: 1,50
Mode	Wet	**Serial No.**	22.2000.00/90771
Beam absorption	8,0 %	**Pump**	65,00 %
Meas. range	0,10 µm - 53,10 µm	**Cellposition**	1
Channels	57	**Ultrasonic**	An
Scans	100	**Prot.-No.:**	**100003**

5-99%

Obere Kornklasse [µm]	Q3(x) [%]
0,151	5,0
0,177	10,0
0,200	15,0
0,221	20,0
0,243	25,0
0,265	30,0
0,287	35,0
0,309	40,0
0,334	45,0
0,361	50,0
0,389	55,0
0,421	60,0
0,458	65,0
0,501	70,0
0,552	75,0
0,617	80,0
0,712	85,0
0,893	90,0
1,931	95,0
3,640	99,0

01-10µm

Obere Kornklasse [µm]	Q3(x) [%]
0,100	1,2
0,200	15,0
0,300	38,1
0,400	56,7
0,500	69,9
0,700	84,5
1,000	91,4
1,500	93,6
2,000	95,2
2,500	96,8
3,000	98,0
4,000	99,4
5,000	99,8
6,000	100,0
7,000	100,0
8,000	100,0
9,000	100,0
10,000	100,0