

Meas. No. 8847    SOP 0    Date 01.02.2010 13:53:00    Operator FRITSCHLAN\Benes

Material: **Caoline K2**    **P7prl ZrO2 0,1mm 6h, Mie:1,5**

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

<b>Calculation</b>	Automatische Modellerkennung	<b>Mie parameter</b>	sample refr. index: 1,50
<b>Mode</b>	Wet	<b>Serial No.</b>	22.2000.00/90771
<b>Beam absorption</b>	8,2 %	<b>Pump</b>	65,00 %
<b>Meas. range</b>	0,10 µm - 53,10 µm	<b>Cellposition</b>	1
<b>Channels</b>	57	<b>Ultrasonic</b>	An
<b>Scans</b>	100	<b>Prot.-No.:</b>	<b>100003</b>

5-99%

Obere Kornklasse [µm]	Q3(x) [%]
0,156	5,0
0,182	10,0
0,204	15,0
0,225	20,0
0,245	25,0
0,265	30,0
0,285	35,0
0,305	40,0
0,327	45,0
0,350	50,0
0,373	55,0
0,401	60,0
0,432	65,0
0,466	70,0
0,506	75,0
0,556	80,0
0,622	85,0
0,725	90,0
1,663	95,0
3,990	99,0

001-10µm

Obere Kornklasse [µm]	Q3(x) [%]
0,015	1,0
0,040	1,0
0,050	1,0
0,100	1,0
0,200	14,1
0,300	39,0
0,500	74,2
0,800	91,9
1,000	94,0
1,500	94,7
2,000	95,8
3,000	97,9
4,000	99,0
5,000	99,6
6,000	99,9
7,000	100,0
8,000	100,0
9,000	100,0
10,000	100,0

