

Meas. No. 8845 SOP 0 Date 01.02.2010 13:51:27 Operator FRITSCHLAN\Benes

Material: **Caoline K2** **P7prl ZrO2 1mm 1h, 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	9,4 %	Pump	65,00 %
Meas. range	0,10 µm - 265,52 µm	Cellposition	2
Channels	108	Ultrasonic	An
Scans	100	Prot.-No.:	100003

5-99%

Obere Kornklasse [µm]	Q3(x) [%]
0,225	5,0
0,264	10,0
0,296	15,0
0,328	20,0
0,358	25,0
0,388	30,0
0,420	35,0
0,455	40,0
0,492	45,0
0,534	50,0
0,584	55,0
0,648	60,0
0,734	65,0
0,888	70,0
1,794	75,0
3,206	80,0
5,338	85,0
7,496	90,0
9,853	95,0
13,275	99,0

01-20µm

Obere Kornklasse [µm]	Q3(x) [%]
0,100	0,3
0,150	0,7
0,200	2,8
0,300	15,6
0,400	31,9
0,500	46,1
0,600	56,4
0,700	63,3
0,800	67,6
1,000	71,7
1,200	73,1
1,500	74,0
2,000	75,8
2,500	77,7
3,000	79,4
4,000	82,0
5,000	84,2
6,000	86,5
8,000	91,2
10,000	95,3
15,000	99,7
20,000	100,0

