

Meas. No. 8835 SOP 0 Date 01.02.2010 08:06:38 Operator FRITSCHLAN\Benes

Material: **Caoline K4** **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	11,9 %	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) [%]
0,234	5,0
0,275	10,0
0,307	15,0
0,338	20,0
0,366	25,0
0,394	30,0
0,423	35,0
0,455	40,0
0,487	45,0
0,523	50,0
0,563	55,0
0,611	60,0
0,670	65,0
0,750	70,0
0,880	75,0
1,379	80,0
2,667	85,0
4,832	90,0
7,724	95,0
11,313	99,0

01-20µm

Obere Kornklasse [µm]	Q3(x) [%]
0,100	0,5
0,150	1,1
0,200	2,4
0,300	13,9
0,400	31,0
0,500	46,9
0,600	58,9
0,700	67,1
0,800	72,3
1,000	77,4
1,200	79,2
1,500	80,5
2,000	82,5
2,500	84,5
3,000	86,0
4,000	88,4
5,000	90,3
6,000	92,1
8,000	95,4
10,000	98,0
15,000	100,0
20,000	100,0

