

Meas. No. 9002 SOP 0 Date 08.02.2010 16:07:35 Operator FRITSCHLAN\Benes

Material: **Caoline K4** **P7prl 500RPM ZrO2 0,5mm 2h 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	5,0 %	Pump	65,00 %
Meas. range	0,10 µm - 199,14 µm	Cellposition	2
Channels	108	Ultrasonic	An
Scans	100	Prot.-No.:	100003

5-99%

Obere Kornklasse [µm]	Q3(x) [%]
0,158	5,0
0,184	10,0
0,205	15,0
0,223	20,0
0,243	25,0
0,261	30,0
0,280	35,0
0,298	40,0
0,317	45,0
0,337	50,0
0,358	55,0
0,381	60,0
0,407	65,0
0,435	70,0
0,467	75,0
0,504	80,0
0,550	85,0
0,613	90,0
0,718	95,0
1,434	99,0

001-5 µm

Obere Kornklasse [µm]	Q3(x) [%]
0,010	0,3
0,050	0,3
0,100	0,3
0,200	13,8
0,300	40,5
0,400	63,7
0,500	79,5
0,600	89,1
0,700	94,3
0,800	96,9
0,900	98,1
1,000	98,5
1,500	99,1
2,000	99,8
2,500	100,0
3,000	100,0
3,500	100,0
4,000	100,0
4,500	100,0
5,000	100,0

