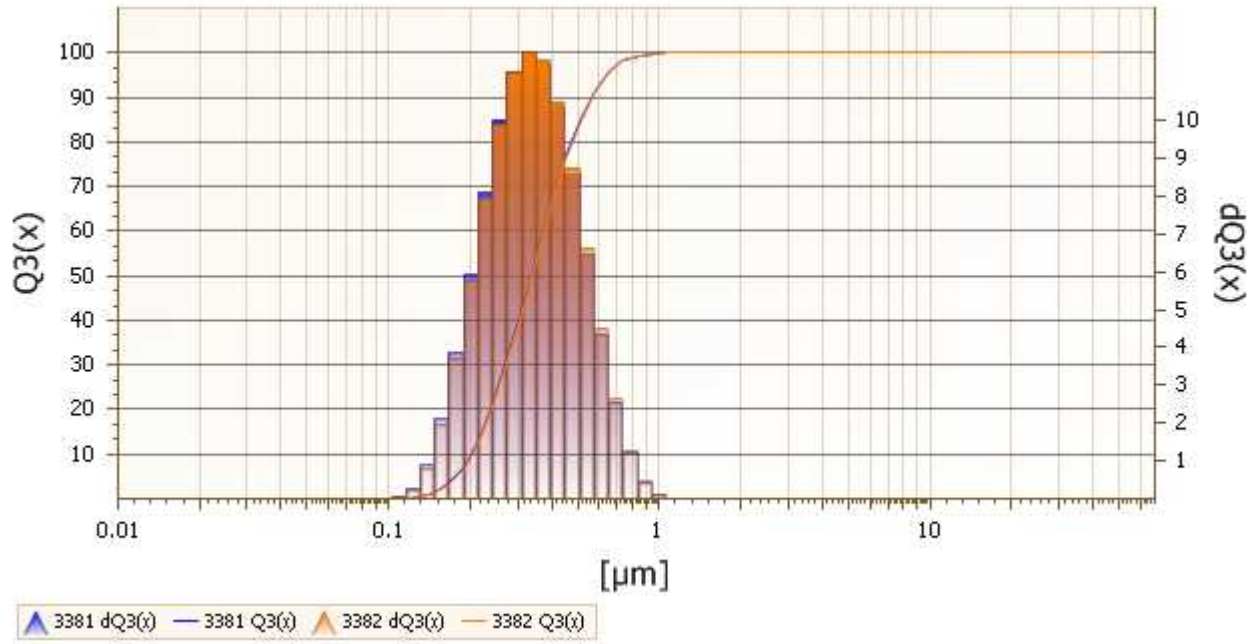
ANALYSETTE 22 MicroTec plus

[%] <	Mean [µm]	CV [%]	M3381	M3382
10.00	.202	.55	0.2	0.2
50.00	.338	.46	0.3	0.3
90.00	.564	.36	0.6	0.6



TiO2

ANALYSETTE 22 MicroTec plus

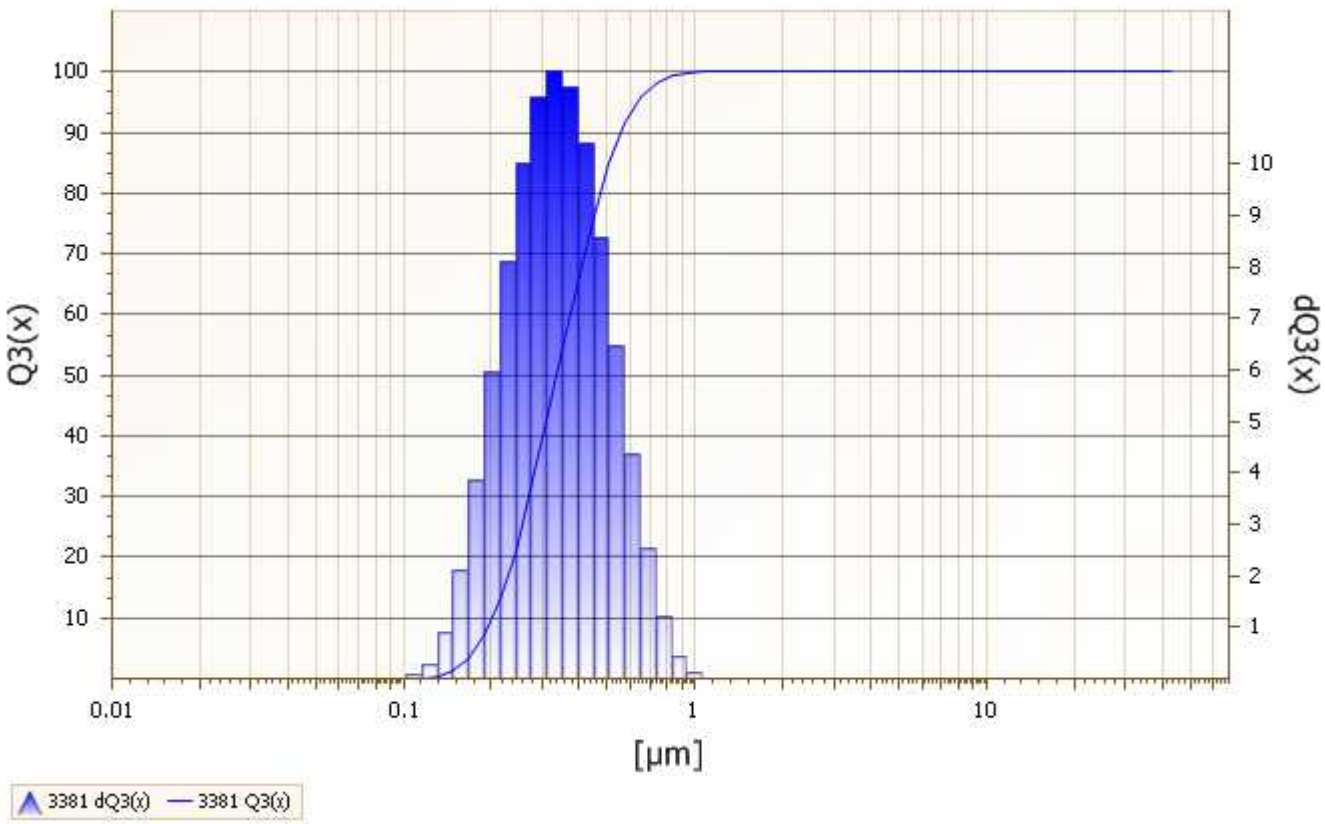
FRITSCH

Meas.Nr.	3381	**Date**	Mittwoch, 27 Mai 2009 10:37	**Personal Report No.:**	
Material	TiO2				**090103**
Description	in water + 0,1 % Na4P2O7, 10min ultrasonicbath LABORETTE 17				

Calculation	Fraunhofer	automatic				**TradeOff**	4.570882e+001
Scans Fine	100	**Scans Coarse**	0	**Channels**	51	**Beam Obscuration**	17.00 %
Meas. Range	0.08 [µm]	-	42.30 [µm]	**Pump**	4	**Ultrasonics**	10

Freq	Size
5	0.177
10	**0.201**
15	0.220
20	0.237
25	0.254
30	0.270
40	0.302
50	**0.336**
60	0.374
70	0.418
80	0.475
85	0.509
90	**0.561**
95	0.637
99	0.794

Freq	Size
0	0.100
9.8	0.200
39.5	0.300
66.3	0.400
83.7	0.500
92.8	0.600
99.1	0.800
100	1.000
100	1.500
100	2.000
100	3.000
100	5.000
100	8.000
100	10.000



ANALYSETTE 22 MicroTec plus

FRITSCH

Meas.Nr.	3382	**Date**	Mittwoch, 27 Mai 2009 10:38	**Personal Report No.:**	
Material	TiO2				**090103**
Description	in water + 0,1 % Na4P2O7, 10min ultrasonicbath LABORETTE 17				

Calculation	Fraunhofer	automatic				**TradeOff**	4.570882e+001
Scans Fine	100	**Scans Coarse**	0	**Channels**	51	**Beam Obscuration**	17.00 %
Meas. Range	0.08 [µm]	-	42.30 [µm]	**Pump**	4	**Ultrasonics**	10

Freq	Size
5	0.179
10	**0.203**
15	0.223
20	0.240
25	0.256
30	0.273
40	0.304
50	**0.339**
60	0.378
70	0.422
80	0.479
85	0.514
90	**0.566**
95	0.641
99	0.799

Freq	Size
0	0.100
9.3	0.200
38.6	0.300
65.5	0.400
83.2	0.500
92.5	0.600
99	0.800
100	1.000
100	1.500
100	2.000
100	3.000
100	5.000
100	8.000
100	10.000