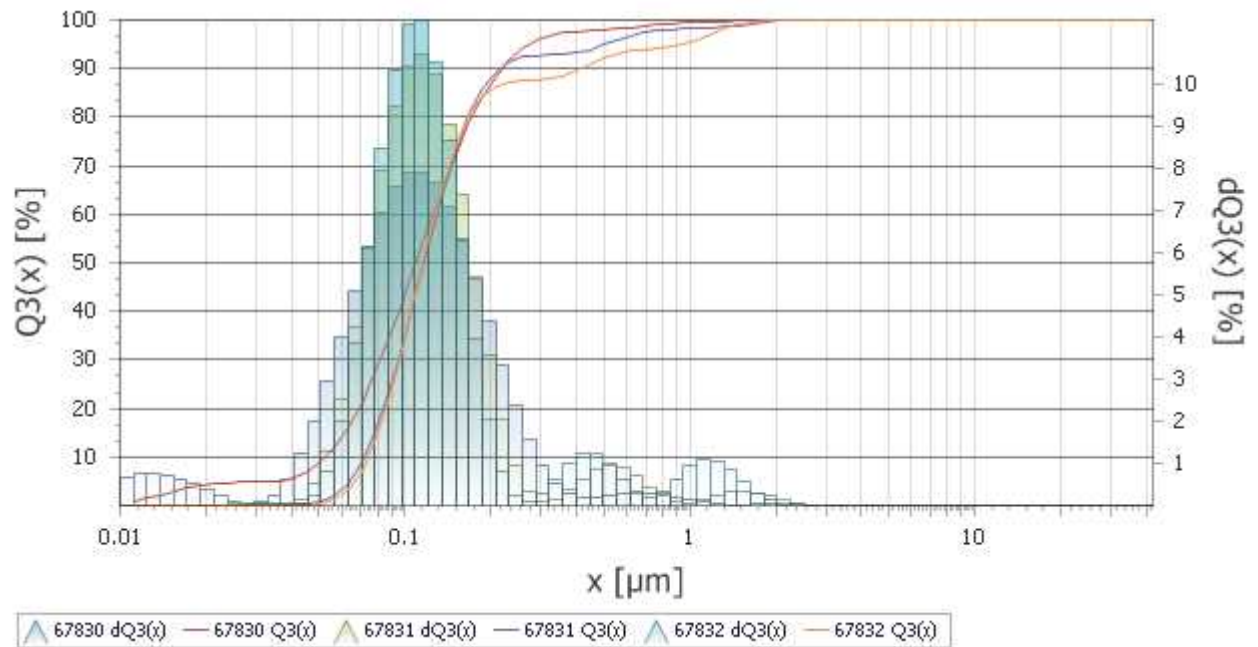


% <	mean $\mu\text{m}$	CV[%]	M67830	M67831	M67832
10.0	0.066	14.5	0.05	0.07	0.07
50.0	0.114	3.0	0.11	0.12	0.12
90.0	0.283	33.2	0.22	0.21	0.42



B.Clay in IPA

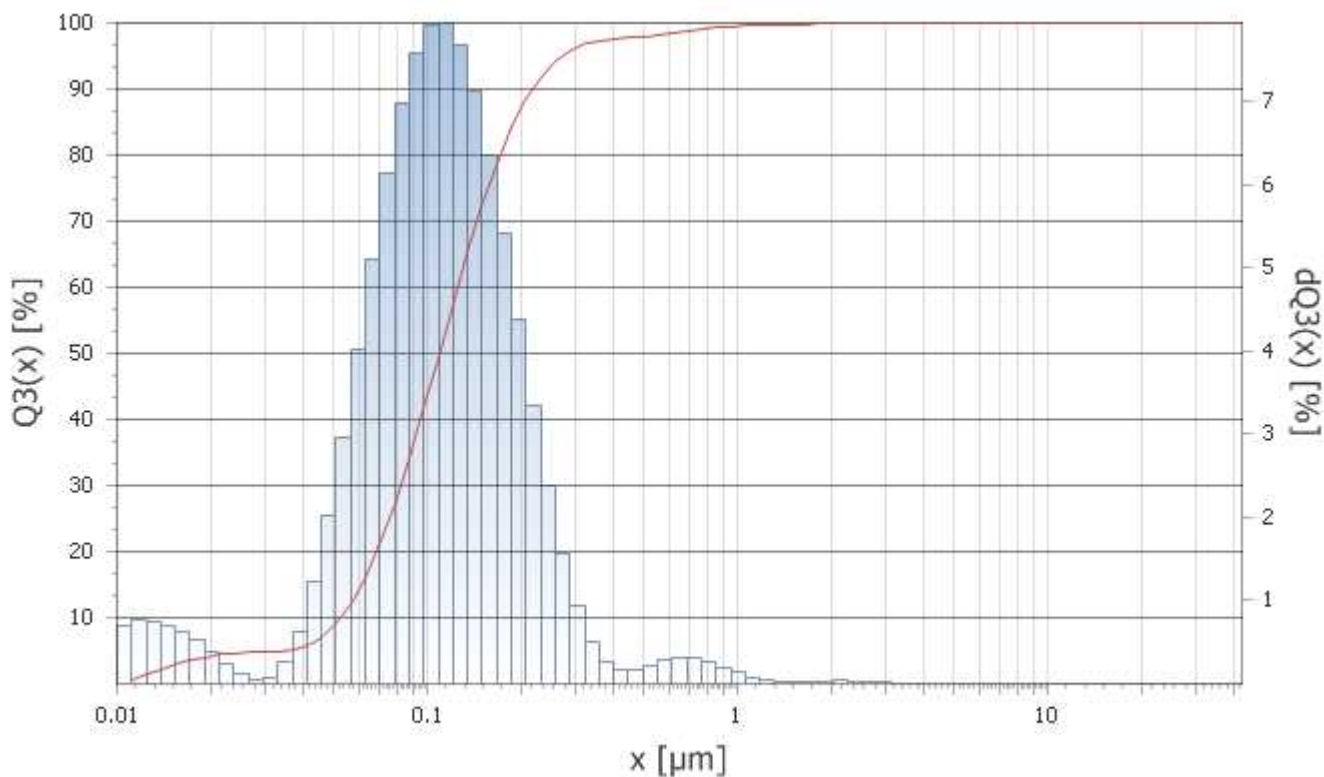
60min P7pl 80ml ZrO2 **M130240**  
0,1mm

**Meas.Nr.** 67830      **Date** 09.17.2013 08:14      **Personal Report No.:**  
**Material** B.Clay in IPA      60min P7pl 80ml ZrO2 0,1mm      **M130240**  
**Description** predisp. in Benzine with 1 min ultrasonic LABORETTE 17; meas. in Benzine

**Calculation** Mie    n = 1.82810    -i 0.00000    **broad TradeOff** 1.000000e+002  
**Scans Fine** 100    **Scans Coarse** 0    **Channels** 108    **Beam Obscuration** 14.00 %  
**Meas. Range** 0.01 [µm] - 42.30 [µm]    **Pump** 3    **Ultrasonics** 3

%	< µm
5	0.034
10	0.053
15	0.061
20	0.069
25	0.075
30	0.082
40	0.095
50	0.109
60	0.125
70	0.145
80	0.172
90	0.218
95	0.271
98	0.506
99	0.745

%	< µm
0.69	0.01
4.20	0.02
4.84	0.03
8.73	0.05
28.48	0.08
43.64	0.10
72.30	0.15
86.93	0.20
96.24	0.30
97.62	0.40
98.82	0.70
99.60	1.00
99.76	1.20
99.82	1.50
99.89	2.00



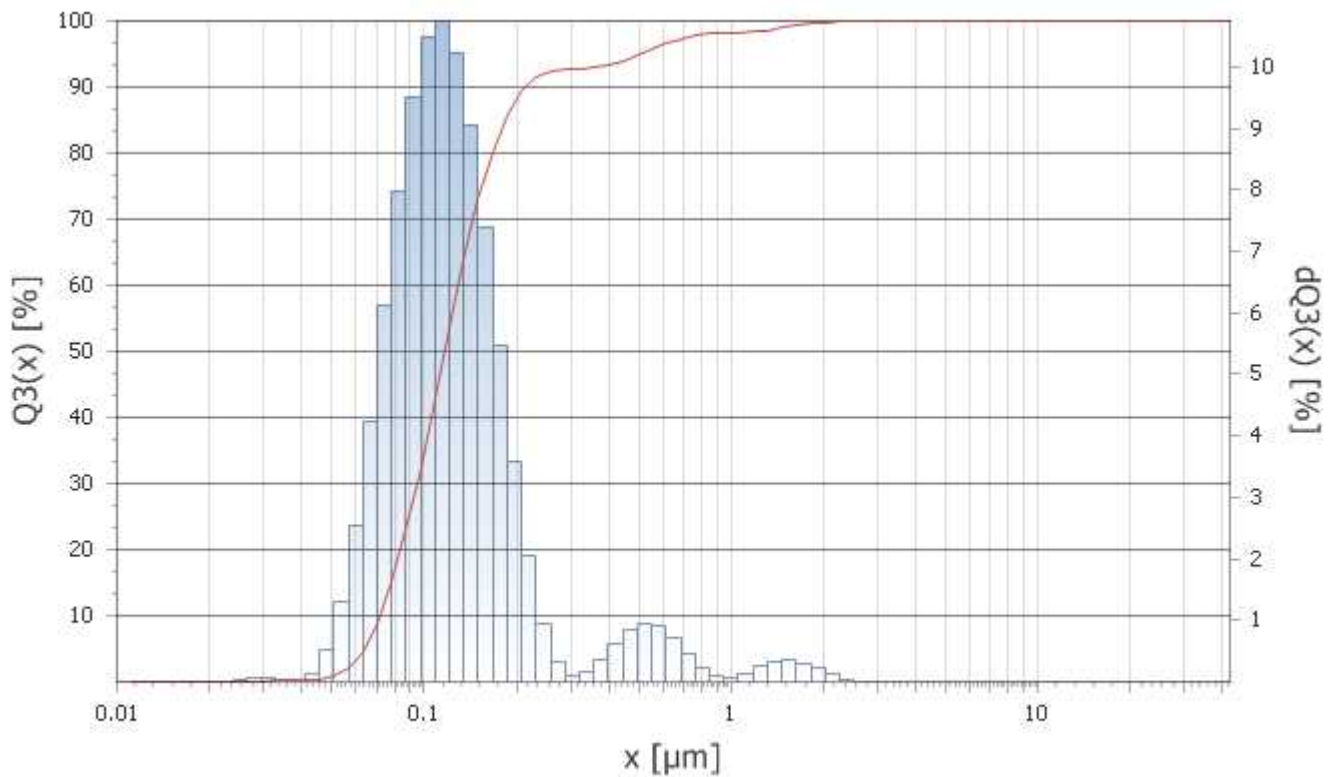
▲ 67830 dQ3(x) — 67830 Q3(x)

**Meas.Nr.** 67831      **Date** 09.17.2013 08:14      **Personal Report No.:**  
**Material** B.Clay in IPA      60min P7pl 80ml ZrO2 0,1mm      **M130240**  
**Description** predisp. in Benzine with 1 min ultrasonic LABORETTE 17; meas. in Benzine

**Calculation** Mie    n = 2.1      -i 0      **broad TradeOff** 1.000000e+002  
**Scans Fine** 100    **Scans Coarse** 0      **Channels** 108      **Beam Obscuration** 14.00 %  
**Meas. Range** 0.01 [µm] - 42.30 [µm]      **Pump** 3      **Ultrasonics** 3

%	< µm
5	0.064
10	0.072
15	0.078
20	0.084
25	0.089
30	0.095
40	0.105
50	0.117
60	0.129
70	0.145
80	0.167
90	0.215
95	0.504
98	0.817
99	1.484

%	< µm
0.00	0.02
0.12	0.03
0.79	0.05
16.44	0.08
34.94	0.10
72.85	0.15
88.09	0.20
92.79	0.30
93.39	0.40
97.49	0.70
98.21	1.00
98.42	1.20
99.03	1.50
99.81	2.00



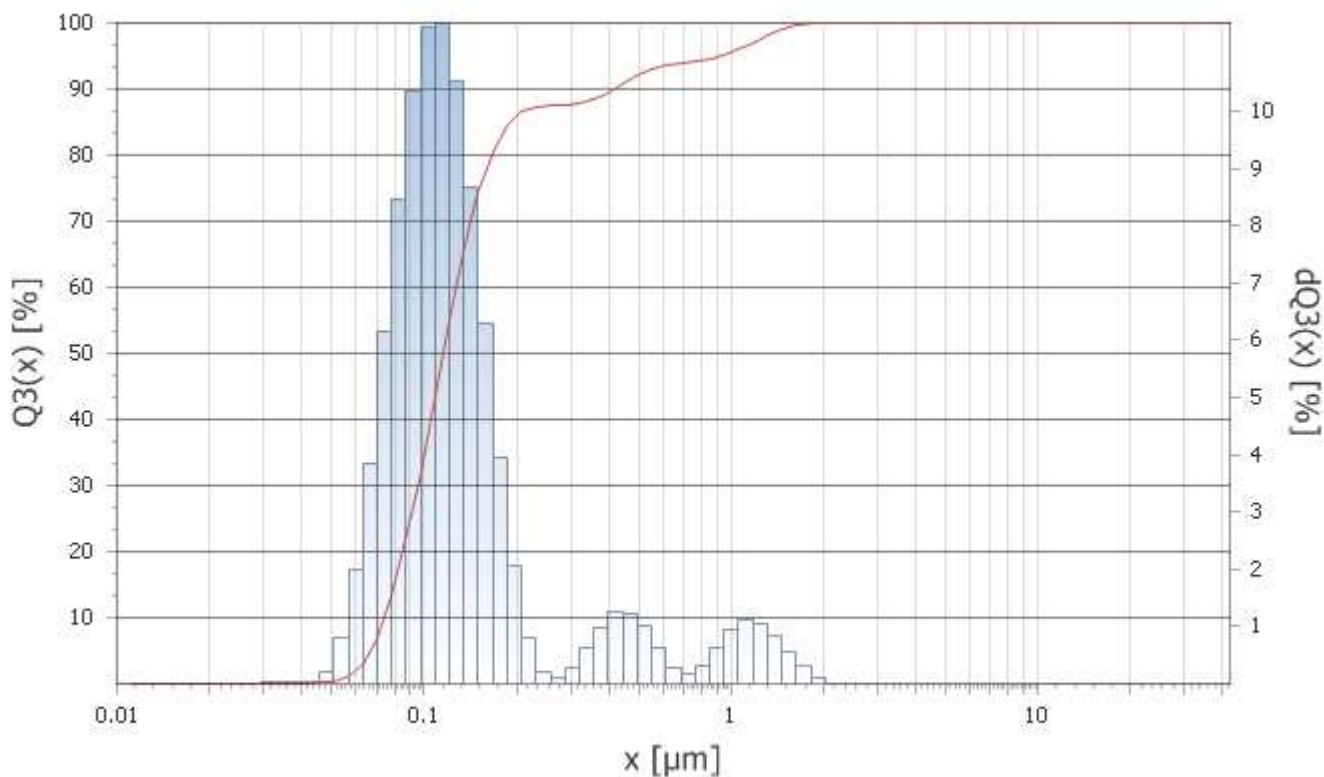
▲ 67831 dQ3(x) — 67831 Q3(x)

**Meas.Nr.** 67832      **Date** 09.17.2013 08:14      **Personal Report No.:**  
**Material** B.Clay in IPA      60min P7pl 80ml ZrO2 0,1mm      **M130240**  
**Description** predisp. in Benzine with 1 min ultrasonic LABORETTE 17; meas. in Benzine

**Calculation** Mie    n = 2.3      -i 0      **broad TradeOff** 1.000000e+002  
**Scans Fine** 100    **Scans Coarse** 0      **Channels** 108      **Beam Obscuration** 14.00 %  
**Meas. Range** 0.01 [µm] - 42.30 [µm]      **Pump** 3      **Ultrasonics** 3

%	< µm
5	0.067
10	0.074
15	0.080
20	0.086
25	0.091
30	0.095
40	0.105
50	0.116
60	0.128
70	0.143
80	0.166
90	0.416
95	0.941
98	1.295
99	1.465

%	< µm
0.00	0.02
0.02	0.03
0.34	0.05
14.69	0.08
34.70	0.10
74.05	0.15
85.76	0.20
87.77	0.30
89.57	0.40
93.95	0.70
95.49	1.00
97.25	1.20
99.12	1.50
99.97	2.00



▲ 67832 dQ3(x) — 67832 Q3(x)