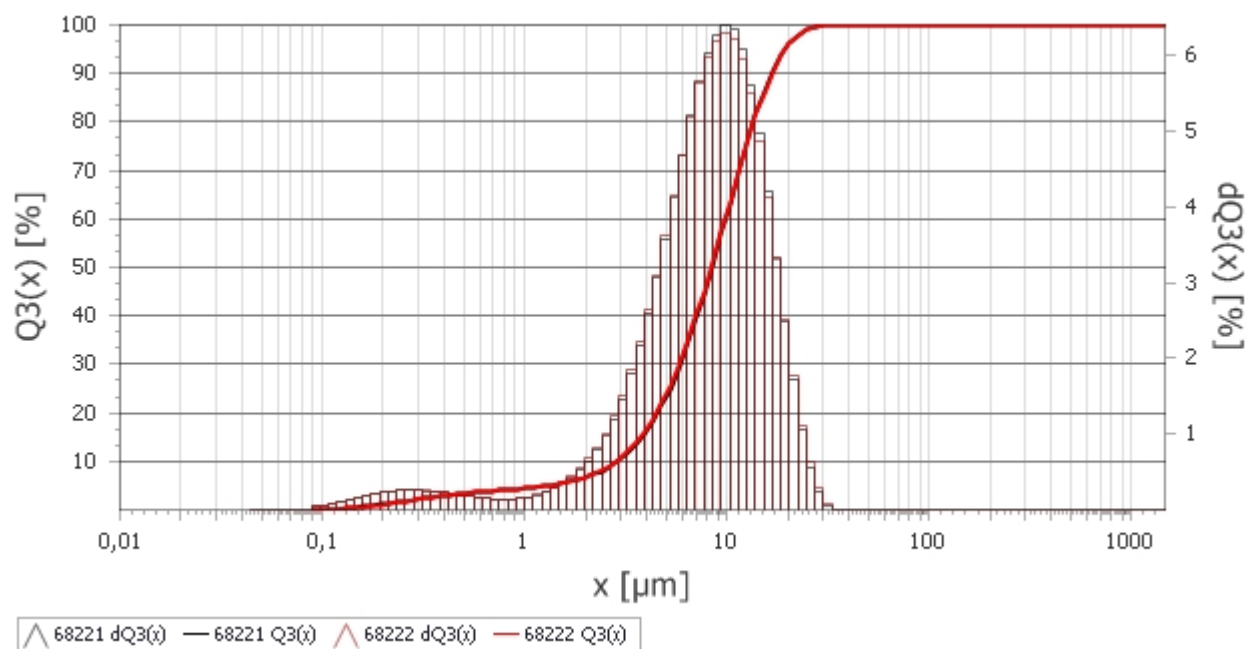


| % <  | $\mu\text{m}$ [ø] | CV [%] | M68221 | M68222 |
|------|-------------------|--------|--------|--------|
| 10,0 | 2,83              | 1,05   | 2,86   | 2,81   |
| 50,0 | 8,38              | 0,40   | 8,41   | 8,34   |
| 90,0 | 16,61             | 0,30   | 16,56  | 16,66  |

| < $\mu\text{m}$ | % [ø] | CV [%] | M68221 | M68222 |
|-----------------|-------|--------|--------|--------|
| 0,10            | 0,1   | 2,86   | 0,1    | 0,1    |
| 0,50            | 3,4   | 0,17   | 3,4    | 3,4    |
| 0,75            | 4,0   | 0,21   | 4      | 4,1    |
| 1,00            | 4,5   | 0,28   | 4,5    | 4,5    |
| 3,00            | 10,8  | 1,35   | 10,6   | 10,9   |
| 5,00            | 23,5  | 1,12   | 23,3   | 23,8   |
| 8,00            | 47,1  | 0,56   | 46,8   | 47,4   |
| 10,00           | 61,4  | 0,28   | 61,2   | 61,5   |
| 15,00           | 85,5  | 0,11   | 85,6   | 85,4   |
| 20,00           | 95,8  | 0,15   | 95,9   | 95,6   |
| 25,00           | 99,1  | 0,07   | 99,2   | 99,1   |
| 30,00           | 99,9  | 0,00   | 99,9   | 99,9   |
| 35,00           | 100,0 | 0,01   | 100    | 100    |
| 40,00           | 100,0 | 0,01   | 100    | 100    |
| 50,00           | 100,0 | 0,01   | 100    | 100    |



Schwefel

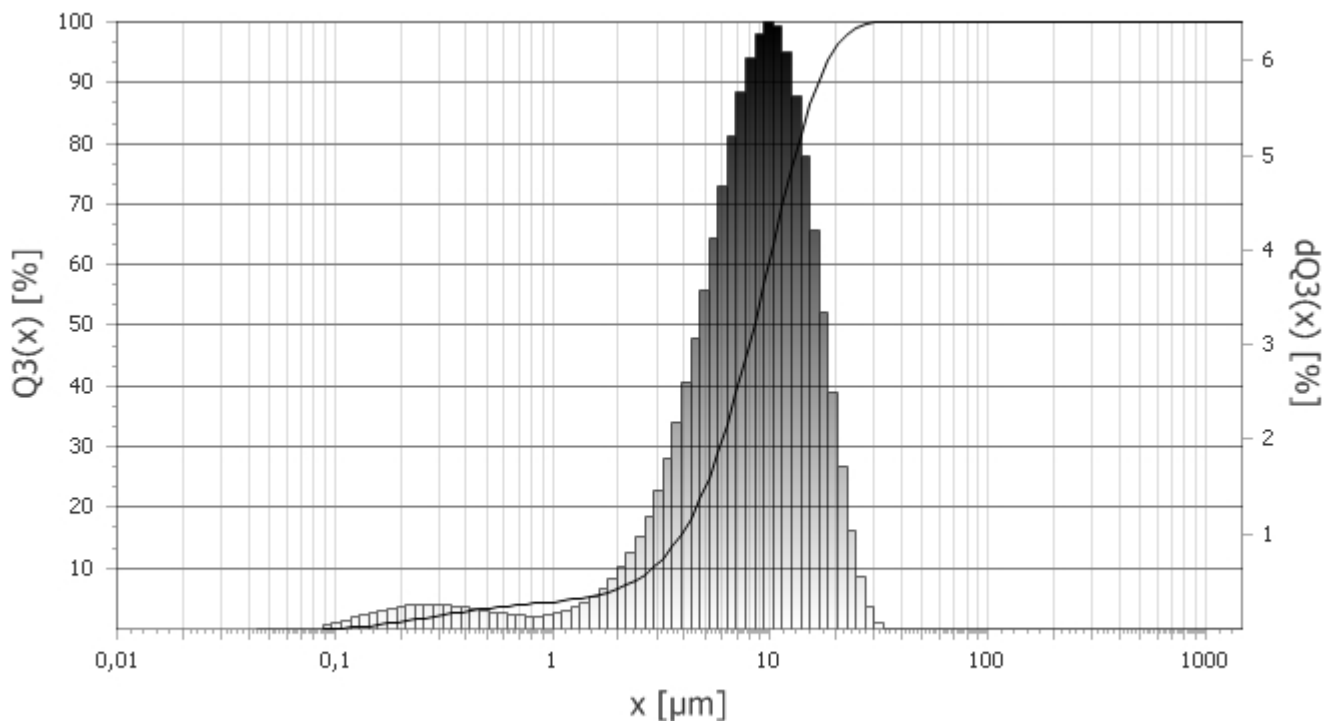
10min P6cl 10 mm ZrO2 **M130253**

|                  |                                          |              |                                      |                           |  |
|------------------|------------------------------------------|--------------|--------------------------------------|---------------------------|--|
| <b>Mess.-Nr.</b> | 68221                                    | <b>Datum</b> | Mittwoch, 25 September 2013<br>10:29 | <b>Bearbeitungs- Nr.:</b> |  |
| <b>Material</b>  | Schwefel                                 |              | 10min P6cl 10 mm ZrO2                | <b>M130253</b>            |  |
| <b>Bemerkung</b> | in water+ 0,1% Na4P2O7)+ 1min ultrasonic |              |                                      |                           |  |

|                    |            |                    |                   |               |
|--------------------|------------|--------------------|-------------------|---------------|
| <b>Berechnung</b>  | Fraunhofer | broad              | <b>TradeOff</b>   | 1,000000e+003 |
| <b>Scans</b>       | 100        | <b>Scans</b>       | 100               |               |
| <b>Feinbereich</b> |            | <b>Grobbereich</b> |                   |               |
| <b>Messbereich</b> | 0,08 [µm]  | - 2000,00 [µm]     | <b>Messkanäle</b> | 102           |
|                    |            | <b>Pumpe</b>       | 4                 |               |
|                    |            | <b>Ultraschall</b> | 10                |               |

| %  | < µm  |
|----|-------|
| 5  | 1,32  |
| 10 | 2,86  |
| 15 | 3,79  |
| 20 | 4,55  |
| 25 | 5,24  |
| 30 | 5,88  |
| 40 | 7,13  |
| 50 | 8,41  |
| 60 | 9,82  |
| 70 | 11,43 |
| 80 | 13,49 |
| 90 | 16,56 |
| 95 | 19,31 |
| 98 | 22,31 |
| 99 | 24,41 |

| %     | < µm |
|-------|------|
| 0,1   | 0,1  |
| 3,4   | 0,5  |
| 4,0   | 0,8  |
| 4,5   | 1,0  |
| 10,6  | 3,0  |
| 23,3  | 5,0  |
| 46,8  | 8,0  |
| 61,2  | 10,0 |
| 85,6  | 15,0 |
| 95,9  | 20,0 |
| 99,2  | 25,0 |
| 99,9  | 30,0 |
| 100,0 | 35,0 |
| 100,0 | 40,0 |
| 100,0 | 50,0 |



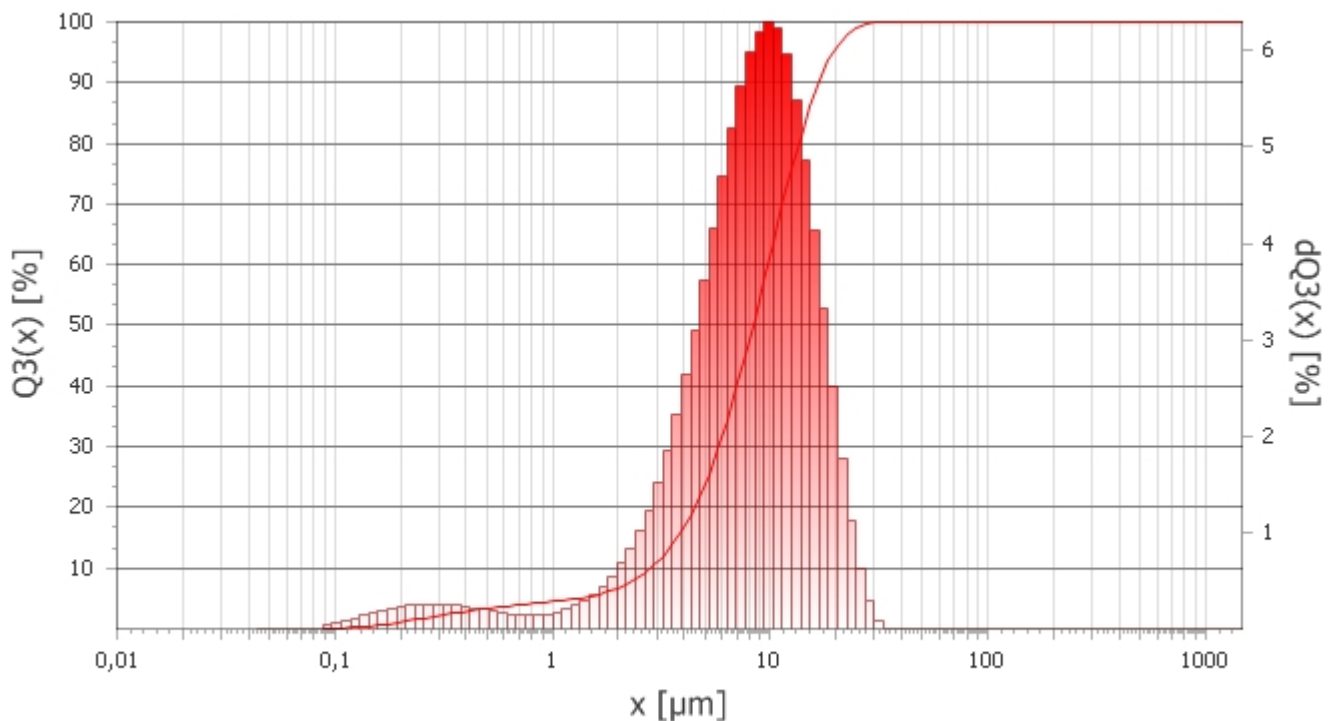
▲ 68221 dQ3(x) — 68221 Q3(x)

|                  |                                          |              |                                      |                           |  |
|------------------|------------------------------------------|--------------|--------------------------------------|---------------------------|--|
| <b>Mess.-Nr.</b> | 68222                                    | <b>Datum</b> | Mittwoch, 25 September 2013<br>10:29 | <b>Bearbeitungs- Nr.:</b> |  |
| <b>Material</b>  | Schwefel                                 |              | 10min P6cl 10 mm ZrO2                | <b>M130253</b>            |  |
| <b>Bemerkung</b> | in water+ 0,1% Na4P2O7)+ 1min ultrasonic |              |                                      |                           |  |

|                    |            |                    |                   |               |
|--------------------|------------|--------------------|-------------------|---------------|
| <b>Berechnung</b>  | Fraunhofer | broad              | <b>TradeOff</b>   | 1,000000e+003 |
| <b>Scans</b>       | 100        | <b>Scans</b>       | 100               |               |
| <b>Feinbereich</b> |            | <b>Grobbereich</b> |                   |               |
| <b>Messbereich</b> | 0,08 [µm]  | - 2000,00 [µm]     | <b>Messkanäle</b> | 102           |
|                    |            | <b>Pumpe</b>       | 4                 |               |
|                    |            | <b>Ultraschall</b> | 10                |               |

| %  | < µm  |
|----|-------|
| 5  | 1,29  |
| 10 | 2,81  |
| 15 | 3,73  |
| 20 | 4,48  |
| 25 | 5,16  |
| 30 | 5,81  |
| 40 | 7,05  |
| 50 | 8,34  |
| 60 | 9,77  |
| 70 | 11,40 |
| 80 | 13,50 |
| 90 | 16,66 |
| 95 | 19,52 |
| 98 | 22,69 |
| 99 | 24,73 |

| %     | < µm |
|-------|------|
| 0,1   | 0,1  |
| 3,4   | 0,5  |
| 4,1   | 0,8  |
| 4,5   | 1,0  |
| 10,9  | 3,0  |
| 23,8  | 5,0  |
| 47,4  | 8,0  |
| 61,5  | 10,0 |
| 85,4  | 15,0 |
| 95,6  | 20,0 |
| 99,1  | 25,0 |
| 99,9  | 30,0 |
| 100,0 | 35,0 |
| 100,0 | 40,0 |
| 100,0 | 50,0 |



▲ 68222 dQ3(x) — 68222 Q3(x)