FRITSCH "analysette22" NanoTec

Meas. No. 8688 **SOP** 18 **Date** 19.01.2010 08:45:26 **Operator:** FRITSCHLAN\Benes

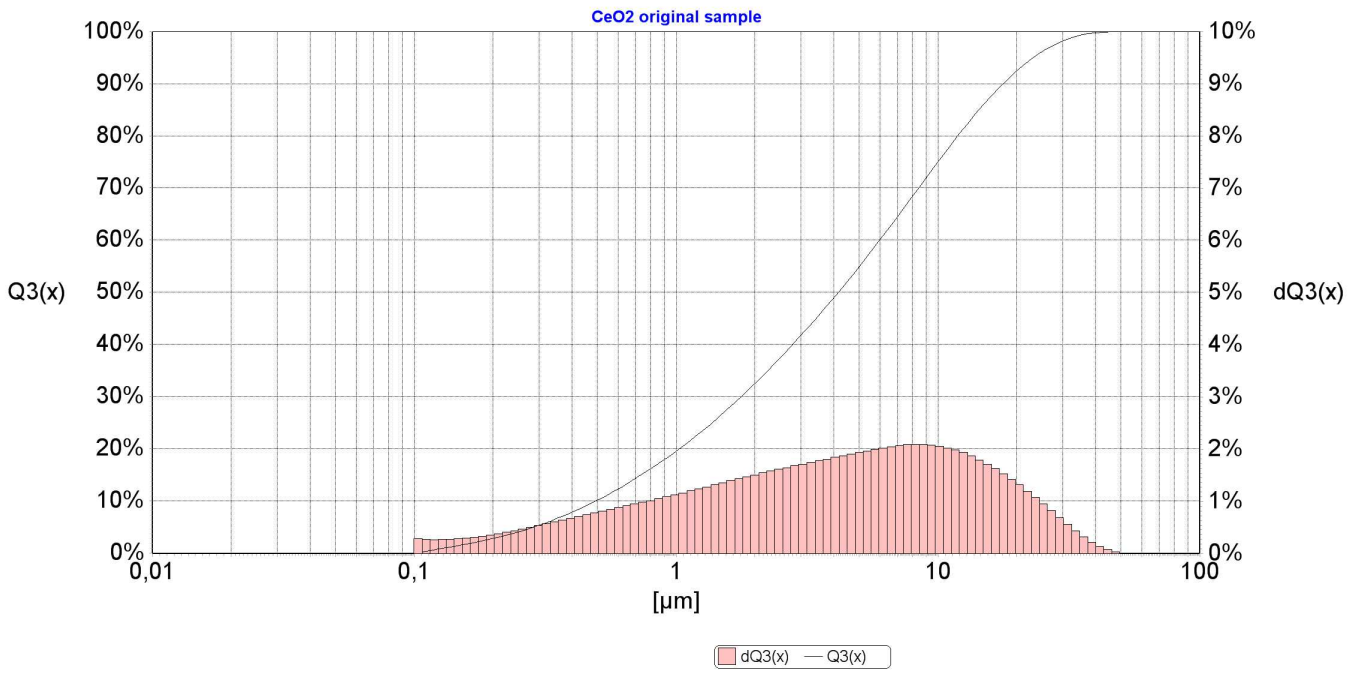
Material: CeO2 **original sample**

Description: water + 0,1% Na4P2O7

Calculation	Automatische Modellerkennung		
Mode	Wet	**Serial No.**	22.2000.00/90771
Beam absorption	14,8 %	**Pump**	65,00 %
Meas. range	0,10 µm - 132,76 µm	**Cellposition**	2
Channels	102	**Ultrasonic**	On
Scans	100	**Prot.-No.:**	**090386**

5-99%

Obere Kornklasse [µm]	Q3(x) [%]
0,285	5,0
0,492	10,0
0,735	15,0
1,027	20,0
1,372	25,0
1,774	30,0
2,239	35,0
2,782	40,0
3,429	45,0
4,168	50,0
5,021	55,0
5,992	60,0
7,143	65,0
8,458	70,0
10,025	75,0
11,932	80,0
14,379	85,0
17,774	90,0
23,208	95,0
33,527	99,0

01-60µm

Obere Kornklasse [µm]	Q3(x) [%]
0,100	0,3
0,500	10,2
1,000	19,6
1,500	26,7
2,000	32,5
2,500	37,5
3,000	41,8
4,000	49,0
5,000	54,9
6,000	60,0
7,000	64,4
8,000	68,3
10,000	74,9
15,000	86,1
20,000	92,4
25,000	96,1
30,000	98,2
40,000	99,8
50,000	100,0
60,000	100,0