

Meas. No. 867 SOP 45 Date 02.08.2007 14:46:14 Operator: FRITSCHLAN\benes

Material: **Yttrium Oxide Y2O3**

Description: Yttrium Oxide Y2O3, Original

Calculation Automatische Modellerkennung

Mode Wet

Serial No. 22.2000.00/90771

Beam absorption 15.9 %

Pump 40.00 %

Meas. range 0.10 μm - 106.17 μm

Cellposition 2

Channels 102

Ultrasonic An

Scans 100

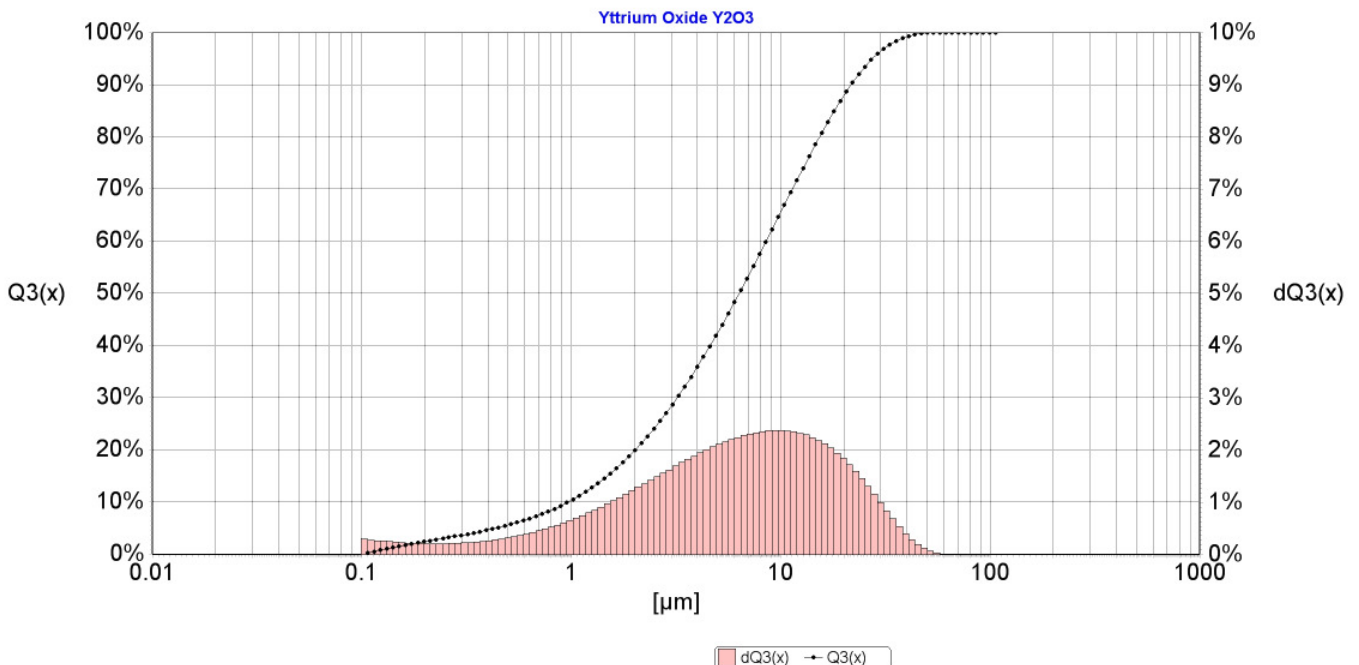
Prot.-No.:

5-99%

Obere Kornklasse [μm]	Q3(x) [%]
0.434	5.0
0.963	10.0
1.484	15.0
2.021	20.0
2.595	25.0
3.206	30.0
3.879	35.0
4.608	40.0
5.428	45.0
6.343	50.0
7.360	55.0
8.514	60.0
9.834	65.0
11.366	70.0
13.171	75.0
15.339	80.0
18.061	85.0
21.694	90.0
27.492	95.0
38.834	99.0

01-100 μm

Obere Kornklasse [μm]	Q3(x) [%]
0.110	0.4
0.200	2.5
0.300	3.7
0.500	5.6
0.800	8.4
1.000	10.4
1.500	15.2
2.000	19.8
3.000	28.4
5.000	42.5
8.000	57.8
10.000	65.6
15.000	79.3
20.000	87.8
25.000	93.2
30.000	96.4
40.000	99.2
50.000	99.9
60.000	100.0
80.000	100.0
90.000	100.0
100.000	100.0



Mess Nr. 883 SOP 45 Datum 03.08.2007 08:34:57 Benutzer FRITSCHLAN\benes

Material: **Yttrium Oxide Y2O3**

Israel Nuclear Research Institute

Dispergierung: Yttrium Oxide Y2O3, 1h p-7 premium line

Berechnung Automatische Modellerkennung

Methode Wet

Serien Nr. 22.2000.00/90771

Strahlabsorption 13.6 %

Pumpe 10.00 %

Meßbereich 0.10 µm - 53.08 µm

Zellpositionen 1

Kanäle 51

Ultraschall An

Scans 100

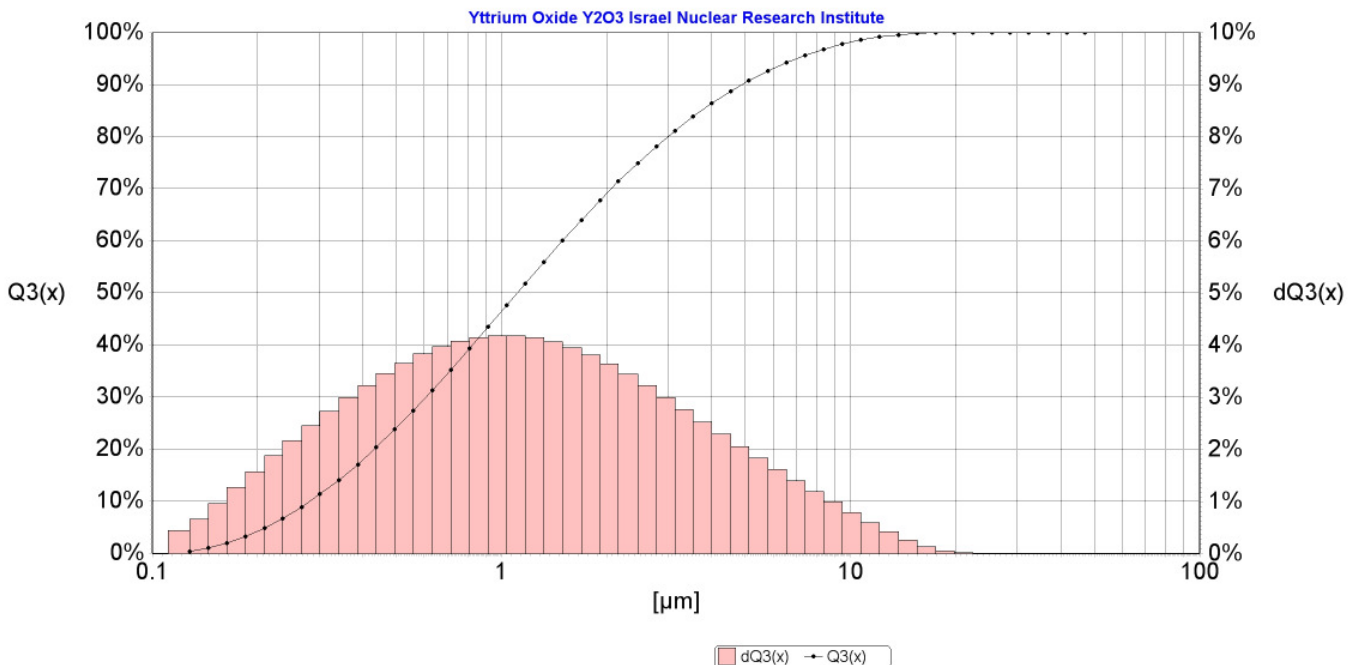
Prot.-Nr.:

5-99%

Obere Kornklasse [µm]	Q3(x) [%]
0.211	5.0
0.283	10.0
0.355	15.0
0.433	20.0
0.516	25.0
0.609	30.0
0.711	35.0
0.827	40.0
0.960	45.0
1.112	50.0
1.288	55.0
1.497	60.0
1.754	65.0
2.065	70.0
2.474	75.0
3.009	80.0
3.750	85.0
4.919	90.0
7.083	95.0
11.850	99.0

01-20µm

Obere Kornklasse [µm]	Q3(x) [%]
0.100	0.4
0.150	1.4
0.200	4.3
0.300	11.3
0.400	17.9
0.500	24.1
0.600	29.5
0.700	34.5
0.800	38.9
1.000	46.4
1.200	52.6
1.500	60.1
2.000	69.0
2.500	75.3
3.000	79.9
4.000	86.4
5.000	90.3
6.000	93.0
8.000	96.3
10.000	98.1
15.000	99.7
20.000	100.0



Mess Nr. 907 SOP 45 Datum 06.08.2007 09:03:24 Benutzer FRITSCHLAN\benes

Material: **Yttrium Oxide Y2O3**

Dispergierung: Yttrium Oxide Y2O3, 2h p-7 premium line

Berechnung	Automatische Modellerkennung	Serien Nr.	22.2000.00/90771
Methode	Wet	Pumpe	60.00 %
Strahlabsorption	12.4 %	Zellpositionen	1
Meßbereich	0.10 µm - 53.08 µm	Ultraschall	An
Kanäle	57	Prot.-Nr.:	
Scans	100		

5-99%

Obere Kornklasse [µm]	Q3(x) [%]
0.317	5.0
0.354	10.0
0.382	15.0
0.408	20.0
0.432	25.0
0.455	30.0
0.479	35.0
0.505	40.0
0.531	45.0
0.560	50.0
0.590	55.0
0.629	60.0
0.676	65.0
0.741	70.0
0.884	75.0
1.464	80.0
1.913	85.0
2.781	90.0
5.346	95.0
7.986	99.0

001-10µm

Obere Kornklasse [µm]	Q3(x) [%]
0.015	0.0
0.030	0.0
0.050	0.0
0.100	0.0
0.200	0.0
0.300	3.1
0.500	39.1
0.800	72.8
1.000	76.3
1.500	80.4
2.000	85.8
3.000	90.6
4.000	92.5
5.000	94.3
6.000	96.2
7.000	97.9
8.000	99.0
9.000	99.6
10.000	99.9

