

Meas. No. 631 SOP 37 Date 02.07.2007 14:32:18 Operator: FRITSCHLAN\benes

Material: Hydroxyapatite

N.Asteriadis

Description: dispersed in water, 30s ultrasonic + Na4P2O7

Calculation Automatische Modellerkennung

Mode Wet

Serial No. 22.2000.00/90771

Beam absorption 6.0 %

Pump 70.00 %

Meas. range 0.10 µm - 703.36 µm

Cellposition 2

Channels 102

Ultrasonic An

Scans 100

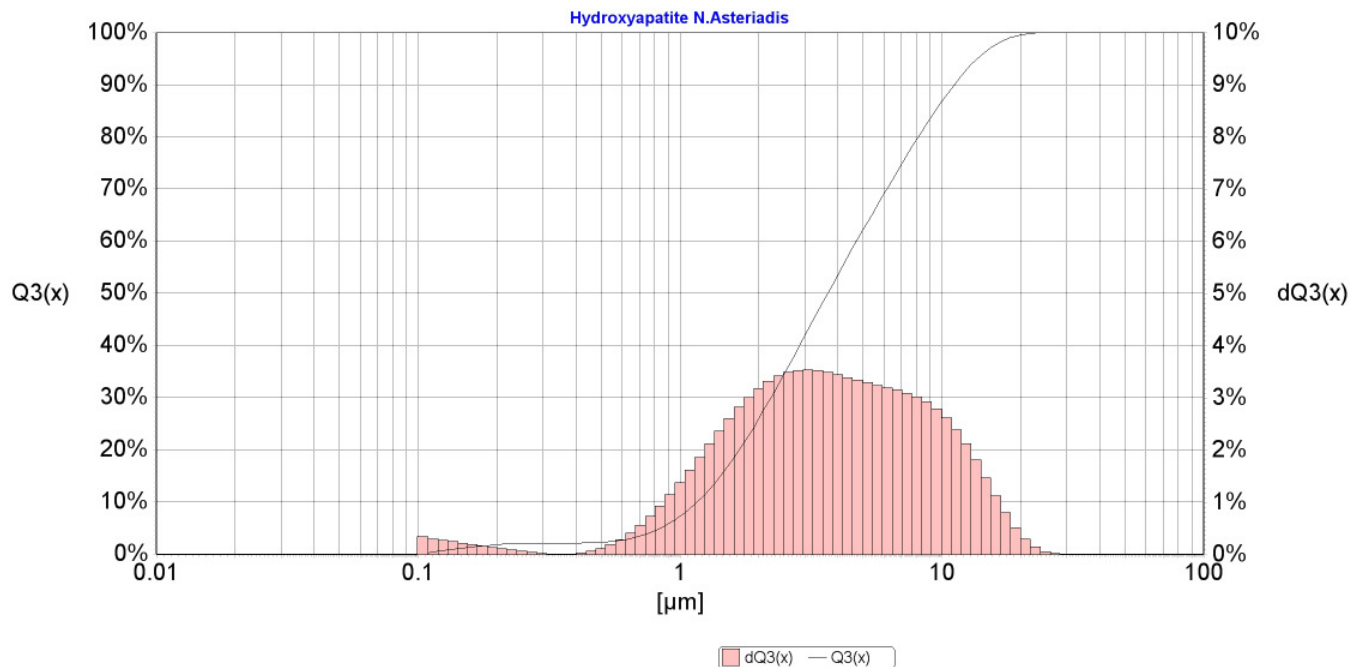
Prot.-No.:

5-95%

Obere Kornklasse [µm]	Q3(x) [%]
0.840	5.0
1.162	10.0
1.429	15.0
1.687	20.0
1.950	25.0
2.229	30.0
2.531	35.0
2.874	40.0
3.237	45.0
3.674	50.0
4.155	55.0
4.731	60.0
5.402	65.0
6.172	70.0
7.071	75.0
8.157	80.0
9.476	85.0
11.179	90.0
13.726	95.0

0,1-50µm

Obere Kornklasse [µm]	Q3(x) [%]
0.100	0.3
0.200	1.8
0.400	2.2
0.600	2.7
0.800	4.5
1.000	7.3
1.200	10.7
1.500	16.4
2.000	26.0
2.500	34.5
3.000	41.8
4.000	53.4
5.000	62.1
6.000	69.0
7.000	74.6
8.000	79.3
9.000	83.3
10.000	86.7
15.000	96.6
20.000	99.5
25.000	100.0
30.000	100.0
40.000	100.0
50.000	100.0



Meas. No. 685 SOP 37 Date 04.07.2007 15:40:12 Operator: FRITSCHLAN\benes

Material: **Hydroxyapatite**

N.Asteriadis

Description: 60min p-7 premium line
dispersed in water, 30s ultrasonic + Na₄P₂O₇

Calculation Automatische Modellerkennung

Mode Wet

Serial No. 22.2000.00/90771

Beam absorption 14.1 %

Pump 70.00 %

Meas. range 0.10 µm - 53.08 µm

Cellposition 1

Channels 51

Ultrasonic An

Scans 100

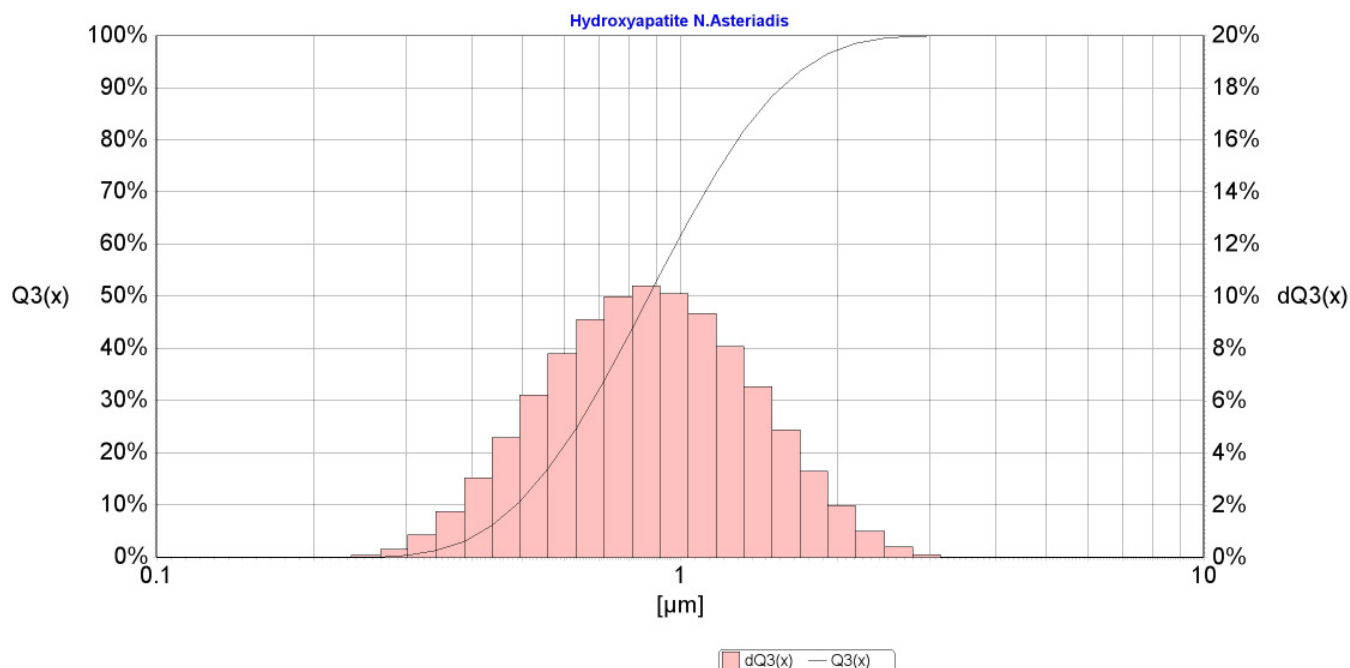
Prot.-No.:

5-99%

Obere Kornklasse [µm]	Q3(x) [%]
0.420	5.0
0.486	10.0
0.540	15.0
0.589	20.0
0.637	25.0
0.682	30.0
0.727	35.0
0.774	40.0
0.822	45.0
0.873	50.0
0.925	55.0
0.985	60.0
1.046	65.0
1.119	70.0
1.197	75.0
1.291	80.0
1.410	85.0
1.566	90.0
1.815	95.0
2.316	99.0

0,1-10µm

Obere Kornklasse [µm]	Q3(x) [%]
0.110	0.0
0.200	0.0
0.300	0.4
0.400	3.8
0.500	11.2
0.700	32.1
1.000	61.3
1.500	88.4
2.000	97.2
2.500	99.5
3.000	99.9
4.000	100.0
5.000	100.0
6.000	100.0
7.000	100.0
8.000	100.0
9.000	100.0
10.000	100.0



Mess Nr. 764 SOP 1 Datum 09.07.2007 14:53:57 Benutzer FRITSCHLAN\benes

Material: **Hydroxyapatite**

N.Asteriadis

Dispergierung: 120min p-7 premium line
dispersed in water, 30s ultrasonic + Na₄P₂O₇

Berechnung Automatische Modellerkennung

Methode Wet

Serien Nr. 22.2000.00/90771

Strahlabsorption 9.6 %

Pumpe 70.00 %

Meßbereich 0.01 µm - 53.08 µm

Zellpositionen 1

Kanäle 108

Ultraschall An

Scans 100

Prot.-Nr.:

5-99%

Obere Kornklasse [µm]	Q3(x) [%]
0.075	5.0
0.273	10.0
0.320	15.0
0.352	20.0
0.378	25.0
0.403	30.0
0.427	35.0
0.452	40.0
0.477	45.0
0.502	50.0
0.530	55.0
0.559	60.0
0.594	65.0
0.633	70.0
0.683	75.0
0.753	80.0
0.876	85.0
1.220	90.0
1.649	95.0
2.228	99.0

0.01-5 µm

Obere Kornklasse [µm]	Q3(x) [%]
0.010	0.3
0.050	4.0
0.100	5.7
0.200	7.4
0.300	12.6
0.500	49.6
0.800	82.3
1.000	87.4
1.500	93.3
2.000	97.9
2.500	99.6
3.000	100.0
3.500	100.0
4.000	100.0
5.000	100.0

