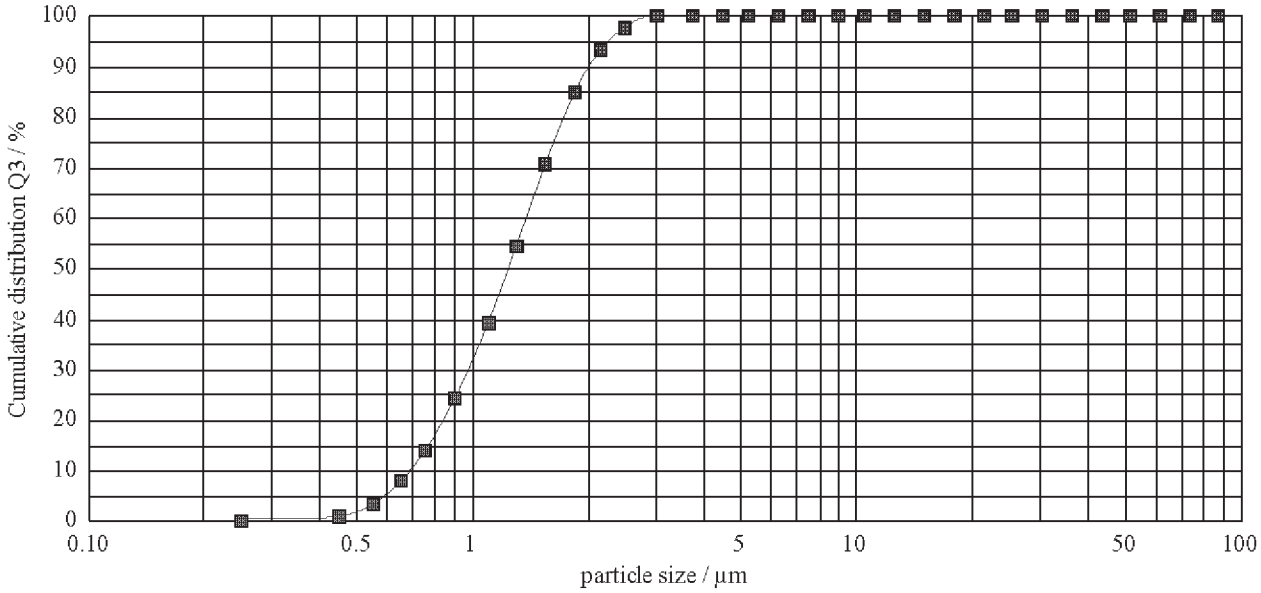
Sympatec GmbH
System-Partikel-Technik

HELOS Particle Size Analysis

WINDOX 5

HELOS (H1674) & RODOS, R2: 0.25/0.45...87.5µm 2005-01-24, 17:22:40
Fluticasone

x_{10} = 0,69 µm	**x_{50} = 1,24 µm**	**x_{90} = 2,04 µm**	**SMD = 1,11 µm**	**VMD = 1,31 µm**
x_{16} = 0,78 µm	x_{84} = 1,83 µm	x_{99} = 2,79 µm	S_V = 5,40 m²/cm³	S_m = 68404,38 cm²/g



cumulative distribution

x_0/µm	Q_3/%	x_0/µm	Q_3/%	x_0/µm	Q_3/%	x_0/µm	Q_3/%
0,45	0,68	1,85	84,90	7,50	100,00	30,50	100,00
0,55	3,14	2,15	93,08	9,00	100,00	36,50	100,00
0,65	7,63	2,50	97,61	10,50	100,00	43,50	100,00
0,75	13,63	3,00	100,00	12,50	100,00	51,50	100,00
0,90	24,13	3,75	100,00	15,00	100,00	61,50	100,00
1,10	39,28	4,50	100,00	18,00	100,00	73,50	100,00
1,30	54,18	5,25	100,00	21,50	100,00	87,50	100,00
1,55	70,58	6,25	100,00	25,50	100,00		

evaluation: WINDOX 5.1.2.0, *HRLD stabil.9*

revalidation:
reference measurement: 01-24 17:22:17
contamination: 0,00 %

product: Fluticasone

density: 0,79 g/cm³, shape factor: 1,00
disp. meth.: 3bar no vib
C_{opt}= 0,41 %

trigger condition: tb500ms c.opt>0.2 always 20 ..

time base: 500,00 ms
start: c.opt >= 0,2%
valid: always
stop: 15,000s meas.time or 20,000s real time

user parameters:

Operatore: Pablo Gardani
ID: Fluticasone
Cliente: Tecnologia Meccanica
lotto: Trial2