

Analyse resultaten

Product gegevens vermeld door fabrikant

Datum:	29 Augustus 2004
Fabrikant:	Inspiral Technologies
Productnaam:	Electra Clear Colloidal Silver
Concentratie zilver:	5-10 ppm
Verpakkings grootte:	250 ml
Verpakkingsmateriaal:	Glas
Te verkrijgen bij:	Inspiral technologies
Deeltjes grootte:	1 tot 1,5 nm

Gemeten resultaten bepaald door laboratoria

Concentratie zilver:	26,4 ppm
Percentage ionisch zilver:	82,6%
Percentage colloïdaal zilver:	17,4%
Effectiviteitindex: (Hoe hoger hoe beter)	0.662 cm ² /ml
Deeltjes grootte:	89 volume % 26,5 nm 6 volume% 122,9 nm 4 volume% 2680 nm

HPPS



Size Distribution Report by Volume

Sample Details

Name: Electra Clear Colloidal Silver <

SOP: csl-01.sop

Notes:

Filename: CSL-0- Results.dts

Record: 1583

Material RI: 1.25

Absorption index: 0.01

Dispersant: Water

Dispersant RI: 1.33

Sample visc. (cP): 0.8872

Date and Time: Saturday, August 28, 2004 1:...

System

Temperature (°C): 25.0

Cell type: Disposable sizing cuvette

Count rate (Kcps): 388

Meas. position (mm): 2.00

Run duration (s): 10

Attenuation index: 7

Results

Polydispersity index: 0.483

Peak 1 Mean: 26.51 % (Volume): 89 Width: 4.098

Peak 2 Mean: 122.9 % (Volume): 6 Width: 23.66

Peak 3 Mean: 2680 % (Volume): 4 Width: 219.9

