

# Size Distribution Report by Intensity

v2.0



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## Sample Details

Sample Name: Nano Liposomal vitamin C

General Notes:

|                      |                |                            |                     |
|----------------------|----------------|----------------------------|---------------------|
| File Name:           | 2018-06-29.dts | Dispersant Name:           | Water               |
| Record Number:       | 2              | Dispersant RI:             | 1.330               |
| Material RI:         | 1.59           | Viscosity (cP):            | 0.8872              |
| Material Absorbtion: | 0.01           | Measurement Date and Time: | 2018年6月29日 16:18:59 |

## System

|                    |                           |                            |      |
|--------------------|---------------------------|----------------------------|------|
| Temperature (°C):  | 25.0                      | Duration Used (s):         | 170  |
| Count Rate (kcps): | 37.0                      | Measurement Position (mm): | 4.65 |
| Cell Description:  | Disposable sizing cuvette | Attenuator:                | 10   |

## Results

|                                | Diam. (nm)           | % Intensity | Width (nm) |
|--------------------------------|----------------------|-------------|------------|
| <b>Z-Average (d.nm):</b> 10.76 | <b>Peak 1:</b> 11.92 | 100.0       | 3.190      |
| <b>Pdl:</b> 0.121              | <b>Peak 2:</b> 0.000 | 0.0         | 0.000      |
| <b>Intercept:</b> 0.928        | <b>Peak 3:</b> 0.000 | 0.0         | 0.000      |

Result quality **Good**

