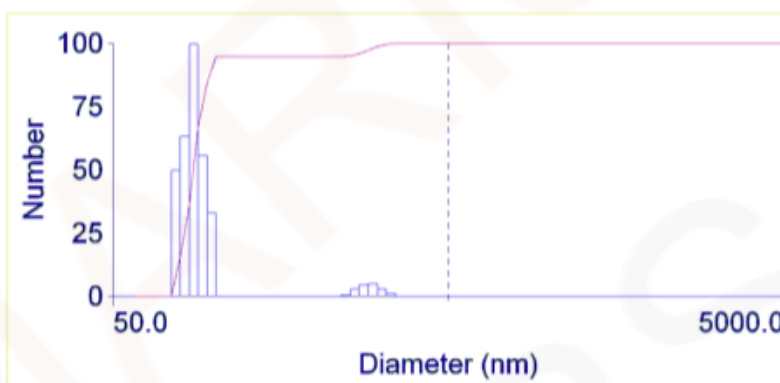


## 100 nm\_NV FNDs

Data provided below is representative of DLS size distribution data for all Cymaris 100 nm FNDs. To receive lot specific size data, email [sales@cymaris.com](mailto:sales@cymaris.com), or call 1-614-732-0754.

### Particle Size Data: As determined by Dynamic Light Scattering (DLS):

Elapsed Time 00:06:00  
 Mean Diam. 96.7 nm  
 Rel. Var. 0.222  
 Skew 4.034



Multimodal Size Distribution

| d(nm) | G(d) | C(d) | d(nm) | G(d) | C(d) | d(nm) | G(d) | C(d) |
|-------|------|------|-------|------|------|-------|------|------|
| 60.0  | 0    | 0    | 118.0 | 0    | 95   | 232.1 | 0    | 95   |
| 63.8  | 0    | 0    | 125.5 | 0    | 95   | 246.9 | 0    | 95   |
| 67.9  | 0    | 0    | 133.5 | 0    | 95   | 262.5 | 3    | 96   |
| 72.2  | 0    | 0    | 141.9 | 0    | 95   | 279.2 | 4    | 97   |
| 76.7  | 50   | 16   | 150.9 | 0    | 95   | 296.9 | 5    | 99   |
| 81.6  | 63   | 36   | 160.5 | 0    | 95   | 315.7 | 3    | 100  |
| 86.8  | 100  | 67   | 170.7 | 0    | 95   | 335.7 | 1    | 100  |
| 92.3  | 56   | 84   | 181.5 | 0    | 95   | 357.0 | 0    | 100  |
| 98.1  | 33   | 95   | 193.0 | 0    | 95   | 379.7 | 0    | 100  |
| 104.4 | 0    | 95   | 205.3 | 0    | 95   | 403.8 | 0    | 100  |
| 111.0 | 0    | 95   | 218.3 | 0    | 95   | 429.4 | 0    | 100  |

*DLS data represents size of bare nanodiamond. Final hydrodynamic size will be dependent on functional coating.*