Supporting Information

for

Antibacterial activity of a berberine nanoformulation

Hue Thi Nguyen, Tuyet Nhung Pham, Anh-Tuan Le, Nguyen Thanh Thuy, Tran Quang Huy and Thuy Thi Thu Nguyen

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Raw DLS data
## Sample Details

**Sample Name:** Mau 21  
**SOP Name:** Size.sop  
**General Notes:**

| File Name       | 17621.dts                  | Dispersant Name: | Water |
|-----------------|----------------------------|------------------|-------|
| Record Number   | 11                         | Dispersant RI:   | 1.330 |
| Material RI     | 1.00                       | Viscosity (mPa.s): | 0.8872 |
| Material Absorption | 0.00                  | Measurement Date and Time: | Thursday, June 17, 2021 5:2... |

## System

| Temperature (°C): | 25.0       | Duration Used (s): | 60          |
|-------------------|------------|-------------------|-------------|
| Count Rate (kcps):| 257.1      | Measurement Position (mm): | 3.00 |
| Cell Description  | Disposable micro cuvette (40μl) | Attenuator: | 11          |

## Results

| Size (d.nm): | % Intensity | Width (d.nm): |
|--------------|-------------|---------------|
| **Z-Average (d.nm):** 530.6 | Peak 1: 156.0 | 100.0 16.91 |
| **PdI:** 0.555 | Peak 2: 0.000 | 0.0 0.000 |
| Intercept: 0.737 | Peak 3: 0.000 | 0.0 0.000 |

**Result quality:** Refer to quality report

![Size Distribution by Intensity](image-url)