



## Supporting Information

for

### **Antibacterial activity of a berberine nanoformulation**

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### **Raw DLS data**

# Size Distribution Report by Intensity

v2.1



## Sample Details

Sample Name: Mau 2 1

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 Absorbtion: 0.00	Measurement Date and Time: Thursday, June 17, 2021 5:2...

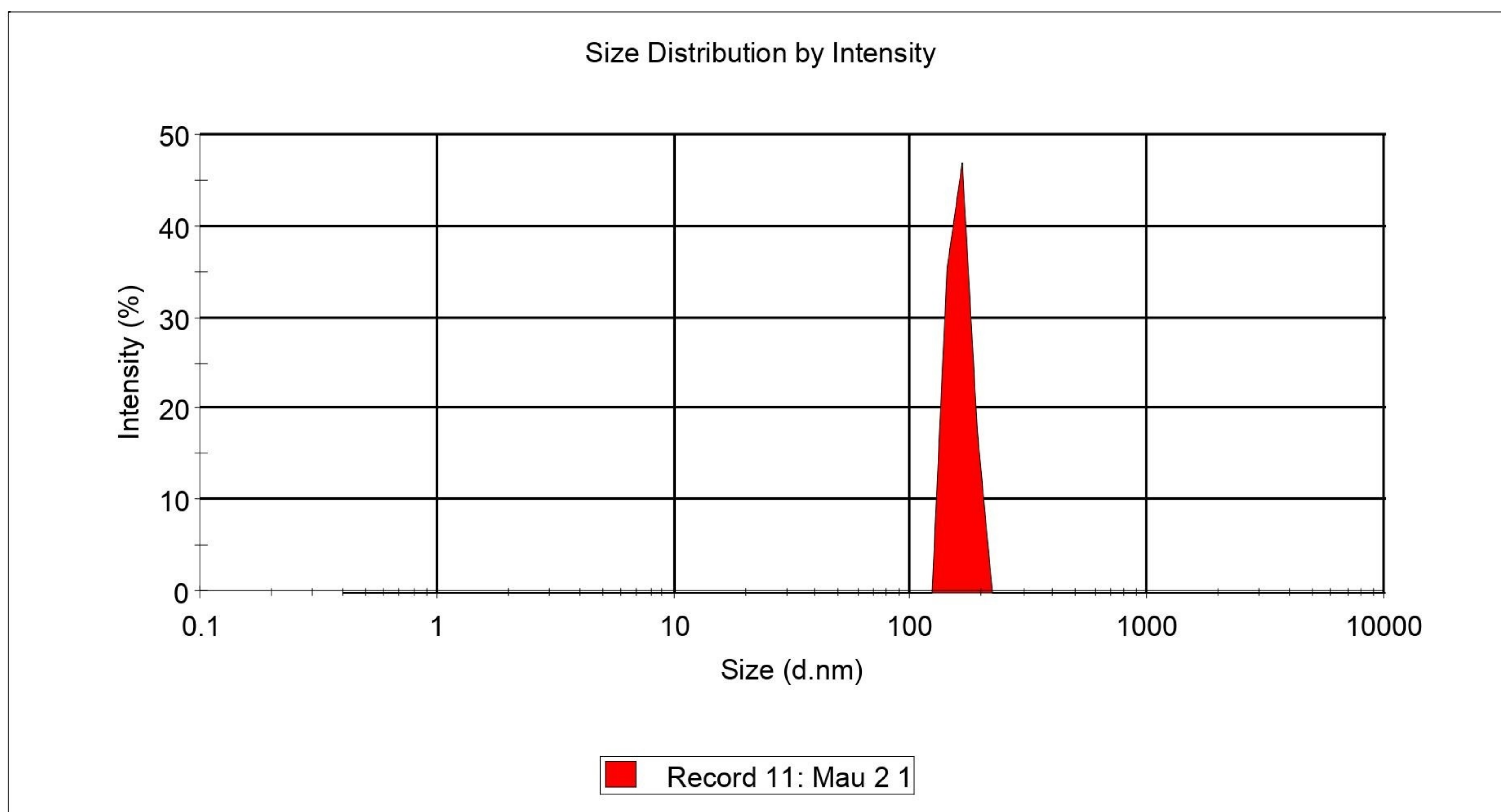
## System

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):
<b>Z-Average (d.nm):</b> 530.6	<b>Peak 1:</b> 156.0	100.0	16.91
<b>Pdl:</b> 0.555	<b>Peak 2:</b> 0.000	0.0	0.000
<b>Intercept:</b> 0.737	<b>Peak 3:</b> 0.000	0.0	0.000

Result quality : **Refer to quality report**



Record 11: Mau 2 1