

Supporting information

# Highly Crosslinked Agar/Acrylic Acid Hydrogels with Antimicrobial Properties

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File Name: AgNP.dts	Dispersant Name: Water
Record Number: 10	Dispersant RI: 1.330
Material RI: 1.59	Viscosity (cP): 0.8872
Material Absorbtion: 0.01	Measurement Date and Time: miércoles, 25 de agosto de 2...

### System

Temperature (°C): 25.0	Duration Used (s): 60
Count Rate (kcps): 326.7	Measurement Position (mm): 1.25
Cell Description: Disposable sizing cuvette	Attenuator: 5

### Results

	Diam. (nm)	% Intensity	Width (nm)
<b>Z-Average (d.nm): 49.7</b>	<b>Peak 1:</b> 76.3	85.2	30.9
<b>Pdl: 0.443</b>	<b>Peak 2:</b> 9.45	11.8	2.41
<b>Intercept: 0.844</b>	<b>Peak 3:</b> 4970	3.0	622

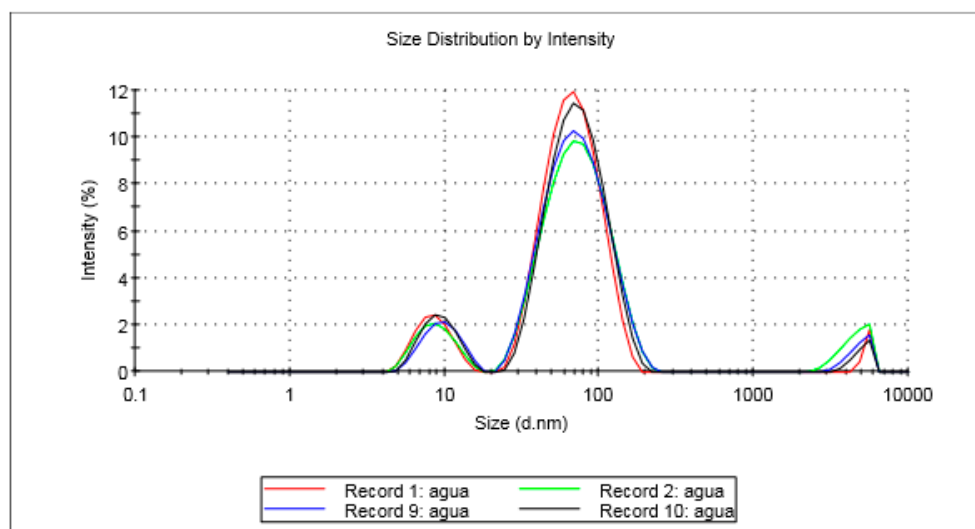


Figure S1. DLS measurements of silver nanoparticle suspension.