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**Protocol status:** Working We use this protocol and it's working

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## Synthesis of Carbon Dots using Citric acid (Solvent Free reaction)

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#### **ABSTRACT**

Carbon Dots are the fluorescent nanoparticles that have wide range of applications. Facile synthesis of Carbon Dots paves the way for making this material mainstream for use. Synthesis of Carbon Dots by using Citric acid as the precursor in a solvent free reaction is a easy method in which the synthesized Carbon Dots shows fluorescence in the range of 520nm. This mode is simple and doesn't require complex instrumentation.

#### PROTOCOL MATERIALS

Citric Acid P212121

Step 1

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