

# Adding Nanomaterial Entity Composition Annotations

To add a nanomaterial entity

1. Access a sample and composition, as described in [Accessing the Sample Composition Summary](#).
2. Click the **Nanomaterial Entity** tab or the **All** tab and click **Add** next to Nanomaterial Entity.
3. Both tabs provide customizations based on your **Nanomaterial Entity Type\*** selection.



To enter an alternative to an option, select **other** if available and enter a value. The value is added to the list of options.

4. Follow these steps to fill in the composition. Links are provided for additional details.

Section	What to Do
Nanomaterial Entity Type*	Select the entity type (required) and add a <b>Description</b> for the entity. <b>Note:</b> Entity types are described in the <a href="#">caNanoLab Glossary</a> .
Properties	If you select one of the following entity types, you need to fill in additional Properties. <ul style="list-style-type: none"><li>• Biopolymer</li><li>• Carbon Nanotube</li><li>• Dendrimer</li><li>• Emulsion</li><li>• Fullerene</li><li>• Liposome</li><li>• Polymer</li></ul> For details, refer to <a href="#">Defining Nanomaterial Entity Properties</a> .
Composing Element	Add information regarding the elements that compose the nanomaterial entity of the sample. For details, refer to <a href="#">Defining Nanomaterial Composing Elements</a> .
File	Click <b>Add</b> to expand the page to add one or more files whose data is relevant to the nanomaterial entity or the derivation of its data. For details, refer to <a href="#">Adding Composition Files</a> .
Copy to Other Samples with the Same Primary Organization	Select samples in the list to which you want this physico-chemical data transferred. This option copies files and data to one or more selected samples "owned" by the same point of contact. For details, refer to <a href="#">Copying a Composition to Samples in the Same Primary Organization</a> .

If you paste text into an input field, review it before submitting the text to the system. Make sure the formatting (such as superscript, subscript, bold, and Italics), Greek letters, and other special characters appear as expected. For details, refer to [Correcting Special Text](#).

5. When you are finished, click **Submit** to save the data to the sample.