

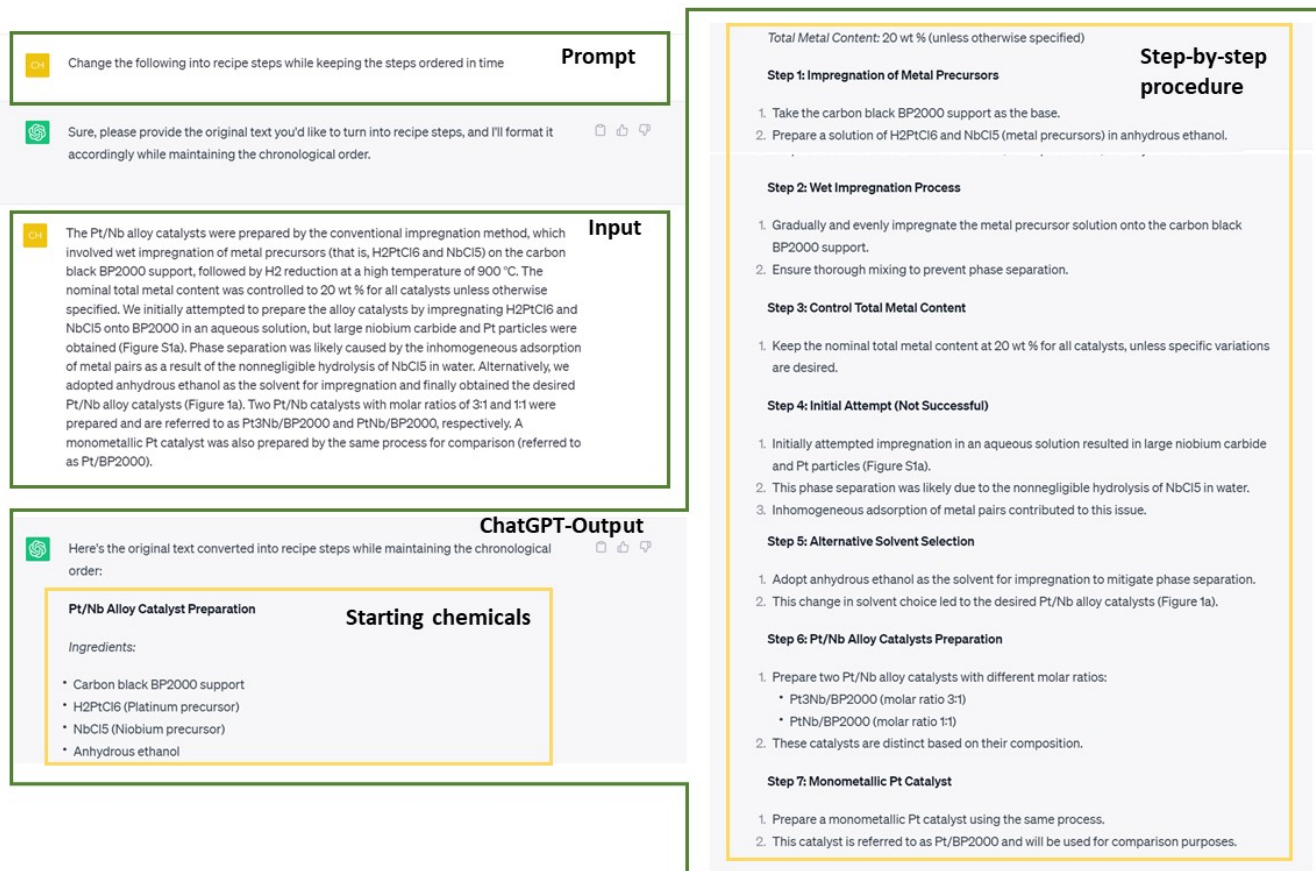
**Supplementary Information for**

**Realizing the cooking recipe of materials synthesis through large language model**

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Supplementary Fig. 1. An example of ChatGPT prompt and output to break down materials synthesis information.