



## Supplementary Materials: Influence of the Nanostructure of Gallium Oxide Catalysts on Conversion in the Green Synthesis of Carbamates

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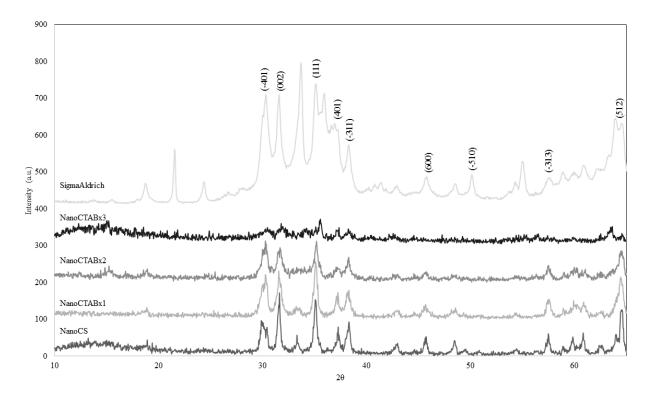


Figure S1. XRD patterns of gallium oxide catalysts employed for the studied reaction.

**Table S1.** Relative crystallinity of the studied catalysts and their corresponding selectivity to carbamate.

| Catalyst                                     | Relative Crystallinity | Conversion (%) |
|--|------------------------|----------------|
| Ga <sub>2</sub> O <sub>3</sub> -SigmaAldrich | 100                    | 6.8            |
| Nano Sample (1:1.6:740)                      | 21.39                  | 7.6            |
| Nano Sample (1:3.2:740)                      | 15.98                  | 17.9           |
| Nano Sample (1:4.8:740)                      | 9.93                   | 23.5           |
| Nano Sample (1:0:740)                        | 23.74                  | 13.3           |

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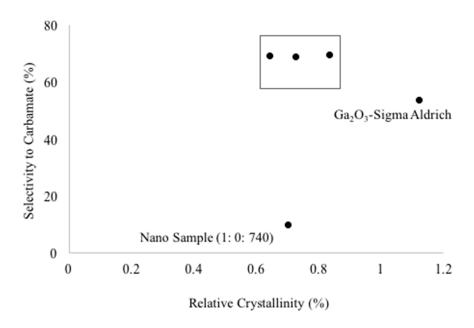


Figure S2. Carbamate selectivity a function of relative crystallinity.

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