

Efficient Ullmann C-N coupling catalyzed by the recoverable oligose-supported copper complex

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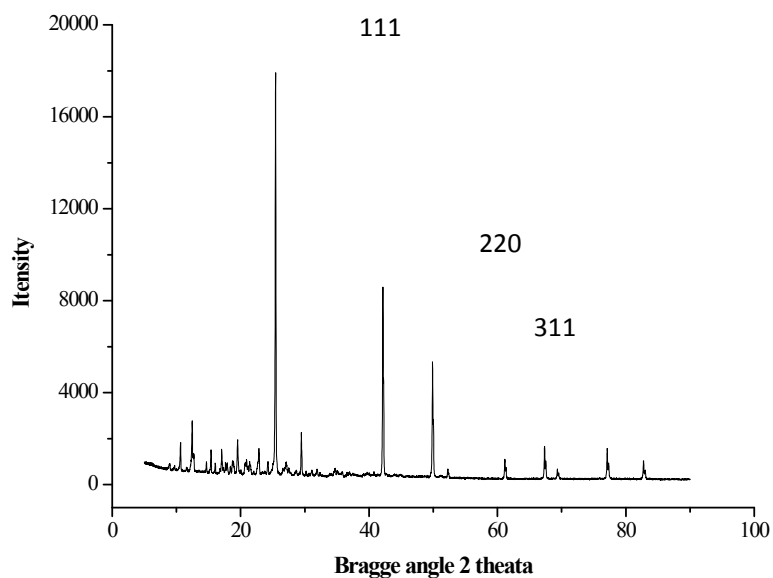
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General procedure of Cu@CDs synthesis

The CDs (5.0 g) were suspended in de-ionized water (100ml). Copper salt (1.0 g) was added to this suspending liquid and the reaction mixture was stirred for 12 h at 50 °C. The catalyst Cu@CDs was obtained by centrifugal separation and then vacuum dry at 60 °C.

Fig.S1. XRD Patter of CuI@ β -CD



NMR spectra of products

