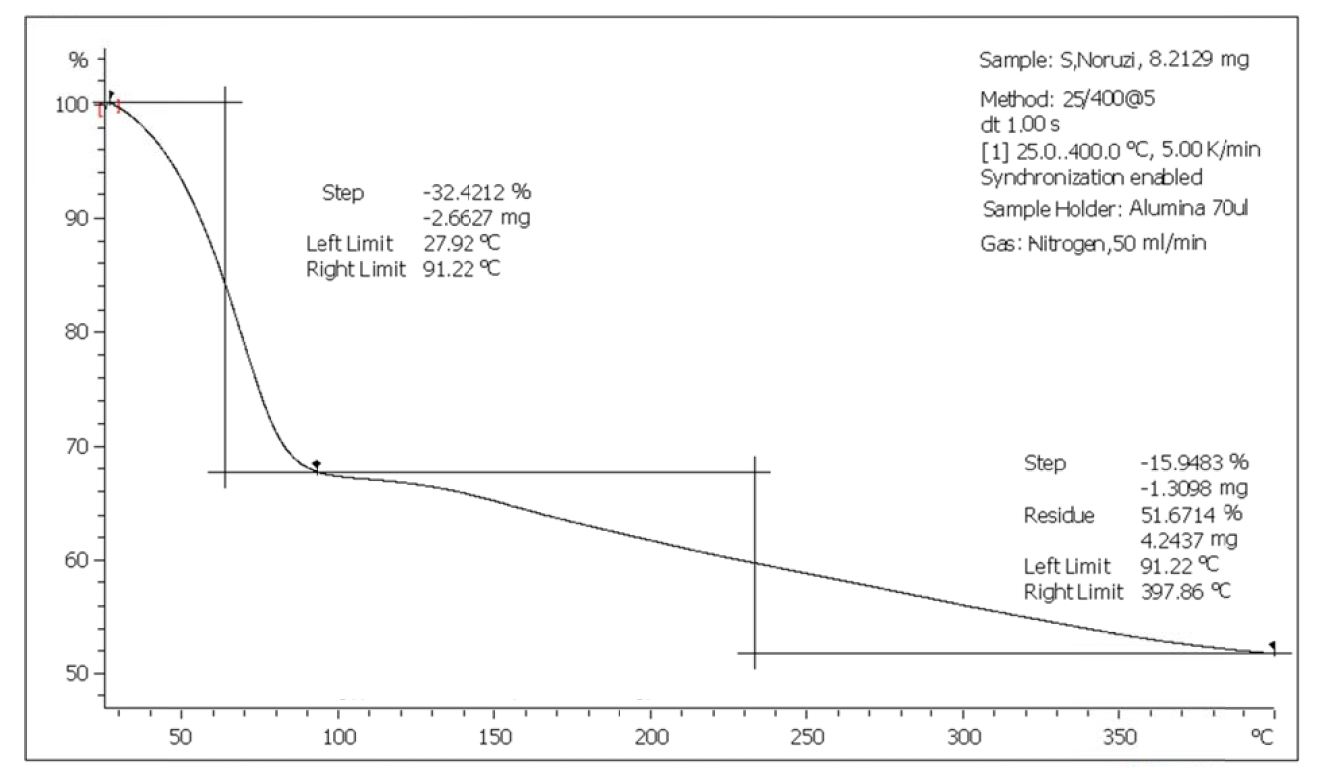
**Piperazine-Grafted Magnetic Reduced Graphene Oxide (Fe3O4@rGO-NH) as a Reusable Heterogeneous Catalyst for Gewald Three-Component Reaction**

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**Supporting Information**



**Figure S1.** TGA curve of catalyst Fe3O4@rGO-NH

**Figure S2.** FT-IR spectrum of catalyst Fe3O4@rGO-NH