Supporting information

Figure S1: Temperature-programmed reaction spectroscopy (TPRS) of 20 mg (NH₄)₂C₂O₄ in an air flow. The major oxidation process of (NH₄)₂CO₃ occurs at 233 K, giving the peaks of CO₂, NH₃, H₂O, NO, and NO₂. The results confirm our assignment of the peaks at 238 K in Figure 10 to the oxidation of (NH₄)₂C₂O₄ in the precursor.