

Supporting Information

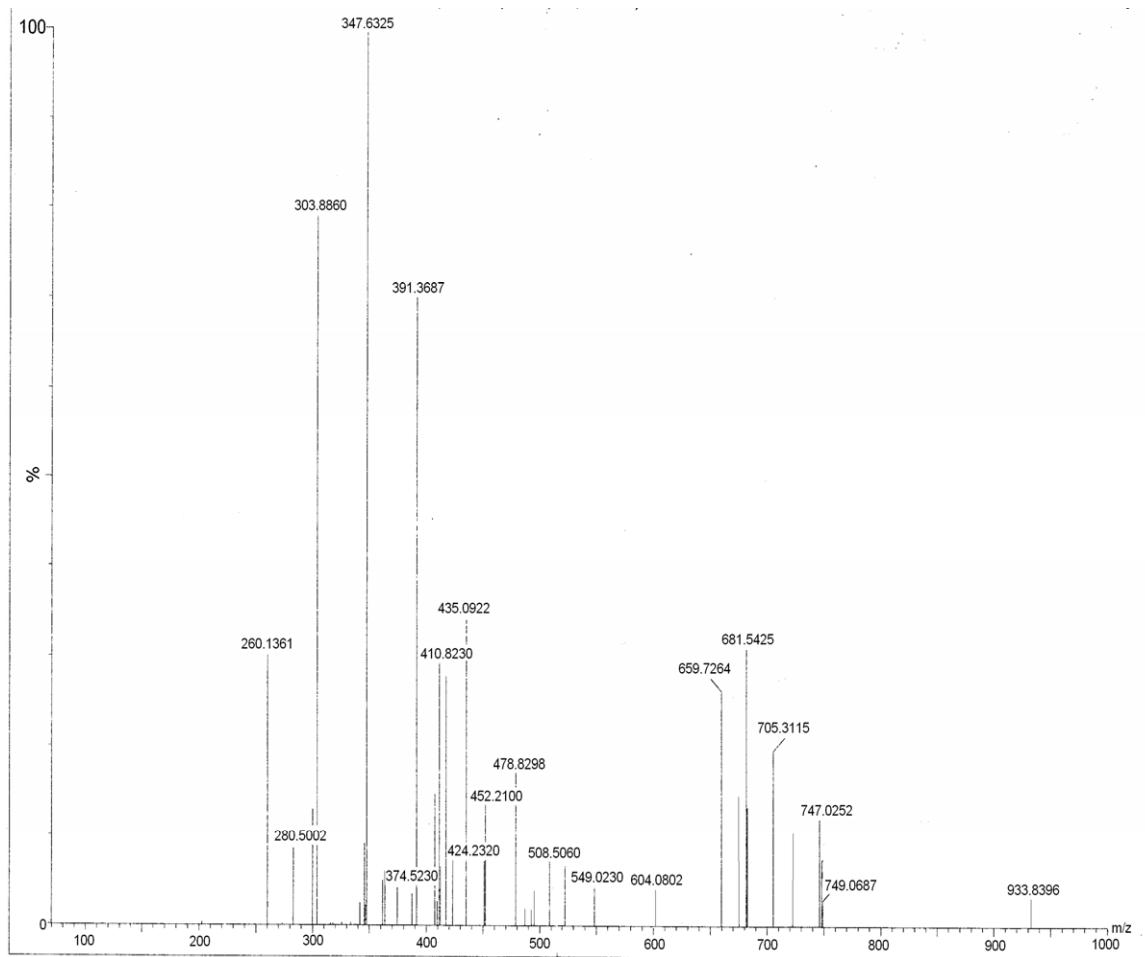


Figure S1 EI mass spectrum of the green colored precursor (solution form).

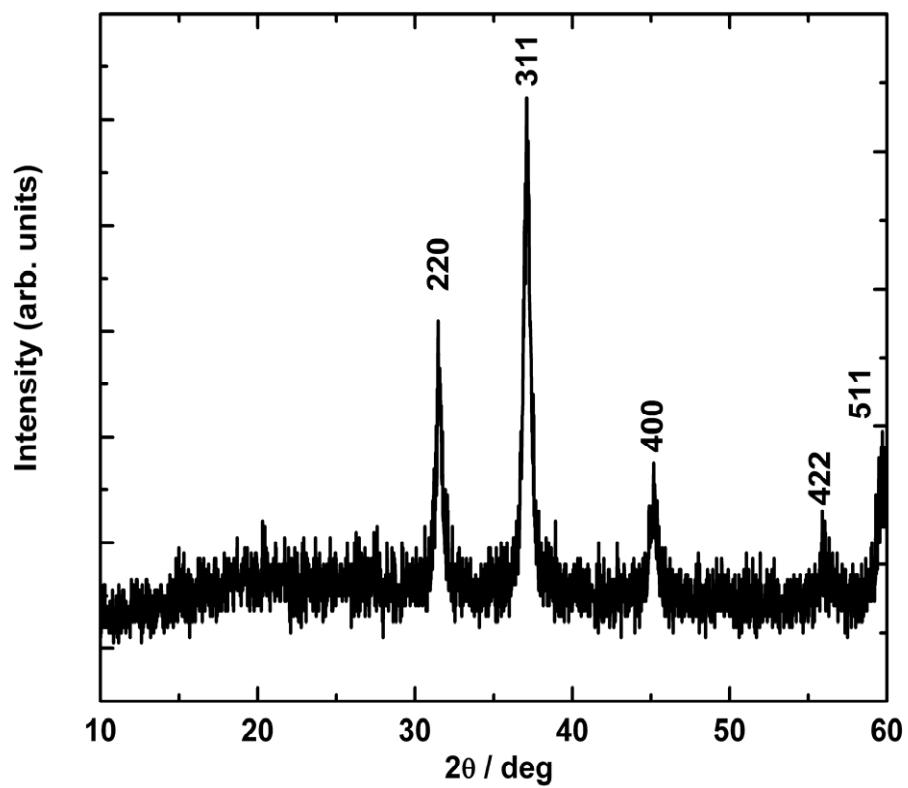


Figure S2 Powder X-ray diffraction pattern of the product obtained by calcining the hydrolyzed product using acetic acid-water system (1:1) at 900°C for 12 hours.

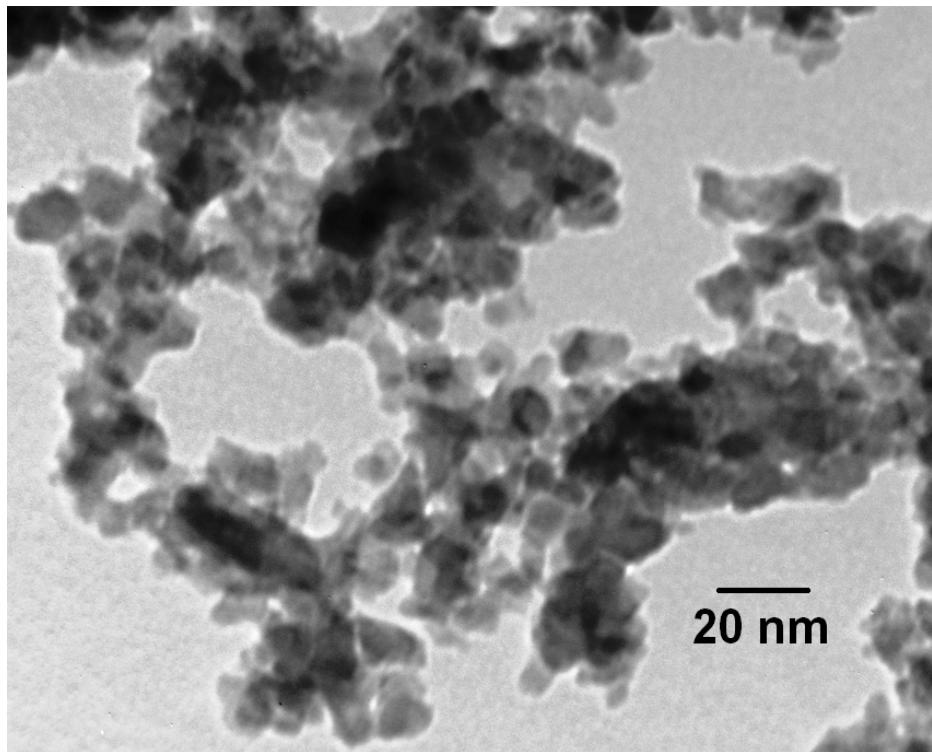


Figure S3 TEM image of CuAl₂O₄ obtained by calcining the hydrolyzed product using acetic acid-water system (1:1)