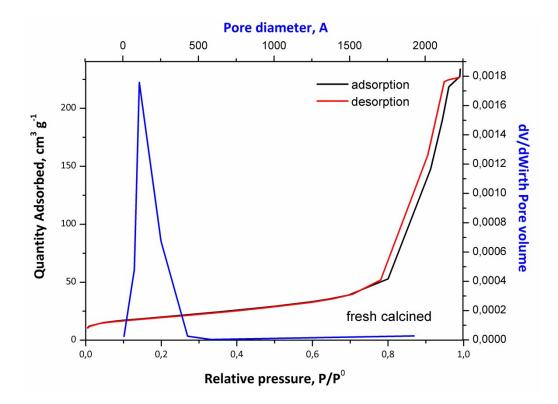


## Supporting information

Fig. S1 : XRD pattern of the fresh reduced Cu:Zn:Al catalyst



**Fig.S2**: Adsorption – Desorption isotherms and pore size distribution of the fresh calcined Cu:Zn:Al catalyst