ELECTRONIC SUPPLEMENTARY INFORMATION

Organic additive free synthesis of mesoporous naoncrystalline NaA zeolite using high concentration inorganic precursors

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Physical properties of nano size NaA zeolite crystals obtained from N_2 and Ar adsorption/desorption studies

Physical parameters	N_2 (adsorption/desorption)	Ar (adsorption/desorption)
BET surface area	22.27 $m^2 g^{-1}$	30.37 $m^2 g^{-1}$
Langmuir surface area	33.85 $m^2 g^{-1}$	46.37 $m^2 g^{-1}$
Single point surface area	22.10 $m^2 g^{-1}$ (at P/P_o= 0.30)	26.60 $m^2 g^{-1}$ (at P/P_o= 0.22)
Total pore volume	0.049 $cm^3 g^{-1}$ (at P/P_o= 0.97)	0.102 $cm^3 g^{-1}$(at P/P_o= 0.99)
***t*-plot**		
Mesopore volume	0.046 $cm^3 g^{-1}$	-
Micropore area	5.99 $m^2 g^{-1}$	-
External surface area	16.28 $m^2 g^{-1}$	41.11 $m^2 g^{-1}$
HK method		
Maximum pore volume	0.081 $cm^3 g^{-1}$ (at P/P_o= 0.99)	0.008 $cm^3 g^{-1}$(at P/P_o= 0.10)
Median pore diameter	67.9 nm	1.07 nm
DA method		
Limiting micropore capacity	16.41 $cm^3 g^{-1}$ S.T.P.	-
Limiting micropore volume	0.025 $cm^3 g^{-1}$	-
Equivalent surface area	36.86 $m^2 g^{-1}$	-
Mean equivalent pore diameter	2.76 nm	-