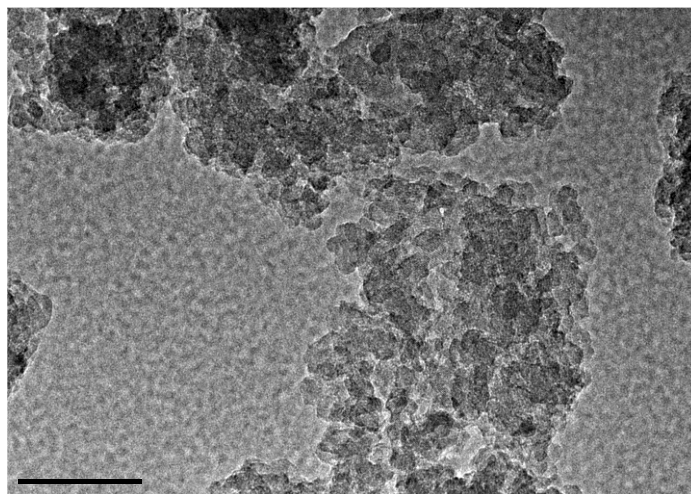
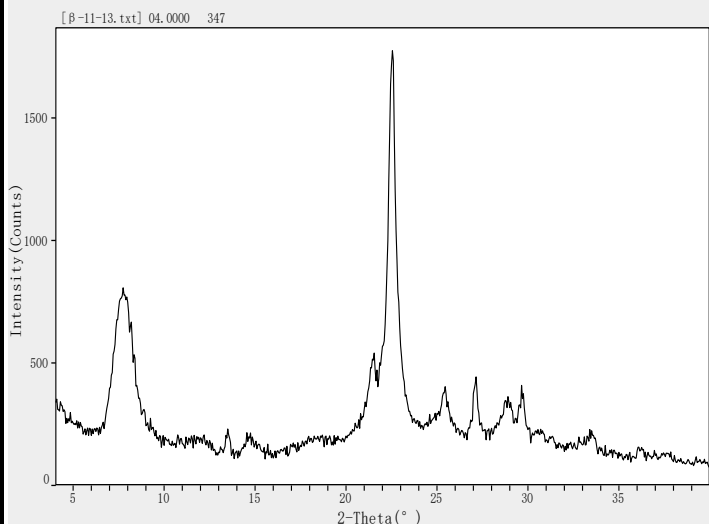


HegreZeo BETA Zeolite

General Description

HegreZeo Beta/ β Zeolite is the classic Tetragonal crystal structure with straight 12-membered ring channels with crossed 10-membered ring channels.

Product Property



Application

HegreZeo Beta/ β Zeolite has high hydrocracking, hydroisomerization catalytic activity and adsorption capacity of straight-chain alkanes. It has good resistance to sulfur and nitrogen poisoning. In petrochemical industry, used the alkylation of benzene and propylene to generate cumene, cumene disproportionation to generate diisopropylbenzene, toluene isopropylation, aromatic alkylation, diisopropylbenzene transalkylation, propylene etherification, methanol aromatization, propylene oxide and ethanol etherification, phenol methylation, aniline methylation, cumene and toluene transalkylation, toluene disproportionation, alkyl transfer reaction and the preparation of other catalysts.

Shelf Life

24 months from the date of production

Typical Physical Property

Appearance:	White Powder
Na ₂ O wt%:	≤ 0.10
SiO ₂ /Al ₂ O ₃ :	23-27
Specific Surface sqm/g:	≥ 600
Crystallinity:	≥ 95
LOI:	≤ 25