

USY-0 Zeolite



The content of sodium oxide and the size of cell parameter can be adjusted according to the requirement of the user.

USY-0 Quality Control Targets

Item	Unit	Max	Typical	Max	Analytical Method
Relative crystallinity	%	70	75		X-ray diffractometer
Cell parameter	×10-10m	24.42	24.44	24.52	X-ray diffractometer
Total specific surface	m2/g	600	630		N ₂ Adsorption
Na ₂ O	wt %		1.2	1.5	Flame Photometric Analysis
SO ₄ ²⁻	wt %		0.2	0.4	XRF
LOI	wt %		6	10	Gravimetric Analysis
Lattice collapse temperature	°C	1030			Differential scanning calorimeter
D,50	μm		5	6	Laser Scatter Distribution

