

## ZEOLITE 4A- MCIZ4A

### TECHNICAL DATA SHEET

Product Information	
Chemical Name	Zeolite 4A
Commodity Name	Zeolite 4A
Category	Water softener
Molecular formula	Na <sub>96</sub> [(AlO <sub>2</sub> ) <sub>96</sub> . (SiO <sub>2</sub> ) <sub>96</sub> ].216H <sub>2</sub> O
Molecular weight	n/a
H.S. Code:	38249090
CAS No.	n/a

Technical Specification	request
Ca <sup>2+</sup> Exchanging Capacity by mgCaCO <sub>3</sub> /g	310 min
White (w=y) by %	97 min
pH (1% suspension, 25°C)	11 max
Loss on Ignition (800°C, 1 h) by wt %	19.5~ 20.5
Al <sup>3+</sup> content by wt %	18 min
Bulk Density by g/l	500 max
Particle size by wt (on 325mesh sieve) %	0.5 max
D50(Average particle size)	2~5 um
Less than 4 um by wt%	90 min
Less than 10 um by wt %	99 min

Production standard: QB/T 1768-2003

### Packing & Loading Information

Packing	40/600 KG PP bag with PE liner
Loading	19.52mt/20fcl for 40kg bags, 26mt for 40HQ
Shelf life	2 years on proper warehousing condition*

\* Proper warehousing condition: Dry and ventilated warehouse, keep away from strong acid.