

## SPECIFICATION

## Strong Acidic Cation Exchange Resin No.7 (H Type)

REQUIREMENT	SPECIFICATION
Whole uncracked beads	min.95%
Total exchange capacity (H)	min.2.0eq/L
Water retention capacity (H)	46~51%
Delivered form (H)	min.99.7%
Aluminium, dry basis	max.50mg/kg
Copper, dry basis	max.50mg/kg
Iron, dry basis	max.50mg/kg
Sodium, dry basis	max.100mg/kg
Metals: Heavy Metals (as Lead)	max.20ppm
Friability, % >200g/bd	min.95%
Friability average	min.500g
Particle diameter(micron)	600~700 $\mu$ m
Uniformity coefficient	max.1.10
Particle size <300micron	max.0.5%
Particle size >850micron	max.5%