



D201

Macroporous Strong Basic Anion Exchange Resin

D201 is polystyrene skeleton macroreticular strong basic anion exchange resin, containing the -N(CH₃)₃, equivalent to a solid alkali. Have excellent physical abrasion resistance and resistance to chemical penetration ability and good silicon removal performance. Mainly used for desalination. Can also be used for cyanide pulp adsorption of cicc.

Application

- Desalination
- Cyanide pulp adsorption of cicc

Corresponding Brands

- Amberlite 200
- Lewatit Sp-210
- Diaion PA308

Index	
Appearance	Light yellow opaque sphere
Ionic Form As Shipped	Cl
Weight Exchange Capacity	≥4.0/3.8mmol/g
Volume Exchange Capacity	≥0.9/1.1mmol/ml
Specific Gravity	1.05-1.80/1.06-1.10g/ml
Shipping Weight	0.63-0.70/0.65-0.73g/ml
Moisture Retention	55-65/50-60 %
Particle Size Range(mm)	0.40-0.90
Particle size %	(0.315-1.25mm)≥95%
Uniformity Coefficient	≤1.40≤1.60
Sphere rate afte abrasion	≥90%

Reference Operation Conditions	
Maximum operating temperature	120C°
Resin filling height	1~3m
Operating velocity	2~10BV/h
Backwash velocity	4~10BV/h
Regeneration (desorption) velocity	1~2BV/h
Regeneration agent	2BV3~5%HCl, 2BV2~4% NaOH

*Specifications and typical properties are listed for informational purposes only and not to be used as purchase specifications.