



PETROLITE 201x4

Product :	201x4 (711) Strong alkaline styrene series anion-exchange resin	
Product pictures:		
Introduction :	Mainly used for water, high pure water, sugar bleaching, extraction of biochemical products, and radioactive elements	
Physicochemical property indicators :	Indicator	Parameter
	Implement standard :	Q/DL005-2008
	Appearance :	Yellow translucent spherical particles
	Finished form :	CL ⁻
	Moisture content % :	50.00-60.00
	Weight whole exchange capacity mmol/g :	≥3.8
	Volume whole exchange capacity mmol/ml :	≥1.10
	Wet density g/ml :	0.66-0.71
	Wet real density g/ml :	1.06-1.10
	Particle size range % :	(0.315-1.25mm)≥95
	Minimum particle size % :	(<0.315mm)≤1
	Valid particle diameter mm :	0.45-0.70
	Uniformity coefficient :	≤1.60
	Sphere rate after abrasion % :	≥90
Refer to indicator :	Indicator	Parameter
	pH range	1-14
	Highest use temperature°C	OH-:40 CL-:100
	Expansion rate (CL ⁻ →OH ⁻)%	≤24-30
	Working exchange capacity mmol/L	≥480
Operational flow speed m/h	15-30	

آدرس : تهران - خیابان شریعتی - روبروی بهار شیراز - خیابان کاج - شماره ۴۷ - واحد ۳

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