




PETROLITE 001×8

Product :	001×8 Strong acidic styrene cation exchange resin	
Product pictures:		
Introduction :	Mainly used for water softening and water purification, hydrometallurgy, is also widely used for MSG / amino acids / antibiotics, extraction, etc., have a good exchange capacity and physical stability.	
Physicochemical property indicators :	Indicator	Parameter
	Implement standard :	Q/DL003-2008
	Appearance :	Brownish yellow to amber spherical particles
	Finished form :	Na ⁺
	Moisture content % :	42.00-50.00
	Weight whole exchange capacity mmol/g :	≥4.40
	Volume whole exchange capacity mmol/ml :	≥2.00
	Wet density g/ml :	0.78-0.88
	Wet real density g/ml :	1.250-1.30
	Particle size range % :	(0.315mm-1.250mm)≥95.0
	Minimum particle size % :	(0.315mm)≤1.0
	Valid particle diameter mm :	0.400-0.700
	Uniformity coefficient :	≤1.60
	Sphere rate after abrasion % :	≥90.00
Refer to indicator :	Indicator	Parameter
	pH range	1-14
	Highest use temperature°C	Na ⁺ :120 H ⁺ :100
	Expansion rate (CL ⁻ →OH ⁻)%	≤10
	Working exchange capacity mmol/L	≥1000
	Operational flow speed m/h	15-30

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

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