

苯乙烯系凝胶型强酸阳离子交换树脂 Styrene Series Gel Strong Acid Cation Exchange Resin

牌号 Sanxing	功能基 Functional Groups	出厂型 式 Ionic form	质量全交换容 量 (mmol/g) Mass exchange capacity	体积全交换容 量 (mmol/ml) Volume exchange	粒度% (0.315- 1.25mm) Particle size range	含水量% Moisture content	湿视密度 (g/ml) Bulk density	磨后圆球率 % Sphericity after attrition	转型膨胀率 % Reversible swelling	最高使用温度℃ Temperature limit	PH使用范 围 PH range	外观 Appearance	主要用途 Applications
001×4	-SO <sub>3</sub> H	Na <sup>+</sup>	≥4.5	≥1.3	≥95%	55.0-65.0	0.74-0.84	≥90%	Na <sup>+</sup> →H <sup>+</sup> 22-25	氢型 (H) 100 钠型 (Na) 120	1-14	棕黄色至棕褐色 球状颗粒 Brown yellow to brown grey color beads	抗菌素提炼, 医药化工, 纯水及高纯水制备等。 Used in extracting of antibiotics, pharmaceutical process, preparation of pure water or high purity water and so on.
001×7	-SO <sub>3</sub> H	Na <sup>+</sup>	≥4.5	≥1.9	≥95%	45.0~50.0	0.77~0.87	≥90%	Na→H ≤10	氢型 (H) 100 钠型 (Na) 120	1-14		硬水软化, 纯水制备, 湿法冶金, 稀有元素分离, 氨基酸吸附提取等, 也可作为催化剂和脱水剂。主要用于水处理、制糖、制药、味精、湿法冶金等行业。 Used in hard water softening, pure water manufacturing, hydro-metallurgy, rare elements separation, aminophenol extracting it is widely used in water treatment, sugar manufacturing, pharmacy, monosodium glutamate, hydro-metallurgy industries, etc.
001×7FC	-SO <sub>3</sub> H	Na <sup>+</sup>	≥4.5	≥1.9	0.45~1.25mm ≥95%	45.0~50.0	0.77~0.87	≥90%	Na→H ≤10	氢型 (H) 100 钠型 (Na) 120	1-14		浮动床系统中纯水制备。 Used in hard water softening, pure water manufacturing, water softening applications of Floating bed.
001×7MB	-SO <sub>3</sub> H	Na <sup>+</sup>	≥4.5	≥1.9	0.50~1.25mm ≥95%	45.0~50.0	0.77~0.87	≥90%	Na→H ≤10	氢型 (H) 100 钠型 (Na) 120	1-14		混床系统中纯水、超纯水制备。 Used in hard water softening, pure water manufacturing, Mixed-bed water treatment system.
001×8	-SO <sub>3</sub> H	Na <sup>+</sup>	≥4.5	≥2.0	≥95%	42.0~48.0	0.78~0.88	≥95%	Na→H 7-9	氢型 (H) 100 钠型 (Na) 120	1-14		硬水软化, 纯水制备, 湿法冶金, 稀有元素分离。 Hard water softening, pure water manufacturing, with good exchange capacity and physical stability. hydrometallurgy, rare element separation.
001×10	-SO <sub>3</sub> H	Na <sup>+</sup>	≥4.3	≥2.20	≥95%	38.0~45.0	0.82~0.92	≥90%	Na→H 3-5	氢型 (H) 100 钠型 (Na) 120	1-14		主要用于硬水软化、纯水制备、抗菌素提炼及药物提纯等。 Hard water softening, pure water manufacturing, Antibiotic extraction and drug purification, etc.
001×12	-SO <sub>3</sub> H	Na <sup>+</sup>	≥4.2	≥2.30	≥95%	34.0~42.0	0.82~0.92	≥90%	Na→H 3-5	氢型 (H) 100 钠型 (Na) 120	1-14		主要用于医药工业、抗菌素提炼、抗生素的提取等。 Mainly used in the pharmaceutical industry, antibiotics extraction, antibiotics extraction, etc.
001×14	-SO <sub>3</sub> H	Na <sup>+</sup>	≥4.0	≥2.30	≥95%	30.0~40.0	0.85~0.95	≥90%	Na→H 2-4	氢型 (H) 100 钠型 (Na) 120	1-14		主要用于各种氨基酸的提取, 主要包括赖氨酸、谷氨酸、谷氨酰胺等。 Mainly used in the extraction of various amino acids, including lysine, glutamic acid, glutamine, etc.
001×16	-SO <sub>3</sub> H	Na <sup>+</sup>	≥3.8	≥2.40	≥95%	30.0~40.0	0.85~0.95	≥90%	Na→H 2-4	氢型 (H) 100 钠型 (Na) 120	1-14		
SA-2	-SO <sub>3</sub> H	Na <sup>+</sup>	≥4.5	≥2.00	≥95%	42.0~48.0	0.80~0.88	≥90%	Na→H 6-8	氢型 (H) 100 钠型 (Na) 120	1-14		