

丙烯酸系凝胶型和大孔型弱酸阳离子交换树脂 Acrylic Acid Series Gel And Macroporous Weak 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
110	-COOH	Na H	≥12.0 (H)	≥4.0 (H)	≥95%	52-62 (H)	0.68-0.82 (H)	≥70	H→Na 70-75	100	5-14		水处理、电镀和镍废水处理、制药工业等。 Water treatment, electroplating and nickel wastewater treatment, pharmaceutical industry, etc.
JK110	-COOH	Na	≥12.5 (H)	≥4.0 (H)	≥95%	52-62 (H)	0.75-0.85 (H)	≥90	H→Na ≤100	120	5-14	近乳白色半透明球状颗粒 Nearly milky translucent globular granules	水处理、电镀和镍废水处理、制药工业，特别适用于浮窗吸附链霉素等水的脱碱软化、除盐。 Water treatment, electroplating and nickel wastewater treatment, pharmaceutical industry, especially suitable for floating window adsorption streptomycin and other water dealkali softening, desalination.
DK110	-COOH	Na	≥8.0 (H)	≥3.0 (H)	≥95%	52-62 (H)	0.70-0.80 (H)	≥90	H→Na ≤75	100	5-14		重金属回收、链霉素、溶菌酶提取净化、糖业脱盐。 Heavy metal recovery, streptomycin, lysozyme extraction and purification, sugar desalination.
122 (II)	-COOH	H	≥4.0 (H)	≥1.0 (H)	≥95%	65-75	0.70-0.80	≥90	H→Na 55.2	120	5-14	桔黄色至棕色球状颗粒 Orange to brown globular granules	主要用于链霉素、粘杆菌素、土霉素、四环素及抗生素的脱色，氨基酸、未经和糖类的脱色及提纯，维生素B12回收。 It is mainly used in decolorization of streptomycin, colomycin, terramycin, acheomycin and other antibiotics. It is also used in decolorization and purification of amino acid, monosodium glutamate and sugar, reclamation of vitamin B12.
724	-COOH	H	≥9.5 (H)	≥4.1 (H)	≥90%	45-55	0.70-0.78	≥90	H→Na 70	120	5-14	白色半透明球状颗粒 White translucent spherical particles	广泛用于多种生工、生化产品的分离提纯，如胰凝蛋白酶、细胞色素C、庆大霉素、激素(垂体)、胰岛素、溶菌酶、新链霉素等多种生化药物的分离提纯。 It is mainly used in separation and purification of biochemical products, such as chymotrypsin, Cytochrome C, Gentamicin, trypsin, lysozyme, streptomycin and other many biochemical
D113	-COOH	H	≥10.8 (H)	≥4.4 (H)	≥95%	45-52	0.72-0.80	≥90	H→Na ≤70	100	4-14	乳白或淡黄色不透明球状颗粒 Opal or yellowish opaque globular granules	本品与001×7配套能十分明显的除去水中的碱度和硬度，特别是除去水中的碳酸氢盐、碳酸盐及其它碱性盐类，也可以用于工业废水处理，金属回收、生化药物的分离和提纯。 Used in the deionization and softening of water and aqueous organic solutions, with 001x7 strongly acidic cation exchange resin can remove alkalinity and hardness from water obviously, especially removing hydrogen carbonates, carbonates and other alkali salts. It is also used in industrial wastewater treatment, metal recycling, separation and purification of biochemical pharmaceuticals etc.
D113FC	-COOH	H	≥10.8 (H)	≥4.4 (H)	0.450-1.25mm ≥95%	45-52	0.72-0.80	≥90	H→Na ≤70	100	4-14		
CD-180	-COOH	Na	≥8.0 (H)	≥2.2 (H)	0.16-0.42mm ≥95%	60-70	0.75-0.85	≥90	H→Na 75-80	100	4-14		用于提取分离丁胺卡那霉素、西索米星、妥布霉素等氨基糖甙类抗生素。 It is used in extraction of amikacin, sisomicin, tobramycin and other aminoglycosides antibiotics.
D151 (D152)	-COOH	Na	≥8.0 (H)	≥2.0 (H)	≥95%	60-70	0.70-0.80	≥90	H→Na 75-80	100	4-14	乳白色不透明球状颗粒 Milky white opaque globular granules	主要用于链霉素、庆大霉素、新霉素等抗生素的提取，溶菌酶提取，工业用水的软化、除盐，重金属废水处理，生化产品的分离、提纯，制糖工业脱色，除灰分。 Mainly used for the extraction of streptomycin, gentamicin, neomycin and other antibiotics, lysozyme extraction, industrial water softening, desalination, heavy metal wastewater treatment, separation and purification of biochemical products, sugar industry decolorization, ash removal.