

## 螯合树脂 Chelation 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% Moistur e 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
S400	亚氨基二乙酸 Imine diacetoxyl	Na	≥2.00 (Cu <sup>2+</sup> )	≥0.6	≥95	52~58	0.71~0.77	≥90	Na→H <40	80	1-14	乳白色米黄 色球状颗粒 Milky white beige ball	主要用于高价金属离子和过渡元素的分离、提纯。 This product can fix and chelating one or several kinds certain cation in a great range even in the solution with high content. It is used mainly to separate and recover the precious metals ion
S500	亚氨基二乙酸 Imine diacetoxyl	Na	≥2.00 (Cu <sup>2+</sup> )	≥0.6	≥95	52~58	0.71~0.77	≥90	Na→H <40	80	1-14	灰色 Grey	
S600	弱酸性磷酸叠氮 Azylphosphonate (- CH <sub>2</sub> NHCH <sub>2</sub> PO <sub>3</sub> <sup>-</sup> )	Na	/	≥1.20	(0.45-1.00mm) ≥95	56~62	0.70~0.77	≥90	Na→H <45	90	1-14	乳白色至亚 麻色不透明 球状颗粒 Milky to flaxen opaque spherical grain	
S700	硫脲基 Thioureido	Cl	/	≥1.10	≥95	50~60	0.68~0.75	≥90	/	80	1-14	乳白色 Milky white	主要用于贵金属离子分离、提纯。 It is mainly used for the separation and purification of precious metal ions.