

Gel Type Strong Acid Cation Exchange Resin - SST T

**Basic Features:**

Application	Lysine Recovery and Purification
Polymer Structure	Gel polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Sulphonic acid
Ionic form as shipped	NH4 <sup>+</sup>

**Typical Physical and Chemical Characteristics:**

Mean Size Typical	0.45 - 0.50 mm	
Uniformity Coefficient (max.)	1.20	
Specific Gravity	1.20 g/ml	
Shipping Weight (approx.)	775 - 825 g/l	
Shipping Weight (approx.)	48.4 - 51.6 lbs/ft <sup>3</sup>	
Temp Limit	H <sup>+</sup>	120 °C
Temp Limit	H <sup>+</sup>	250 °F
Temp Limit	Na <sup>+</sup>	140 °C
Temp Limit	Na <sup>+</sup>	285 °F
pH Limits	0 - 14	

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