

Gel Type Strong Acid Cation Exchange Resin - SST T

Basic Features:

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

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 ³ | |
| Temp Limit | H ⁺ | 120 °C |
| Temp Limit | H ⁺ | 250 °F |
| Temp Limit | Na ⁺ | 140 °C |
| Temp Limit | Na ⁺ | 285 °F |
| pH Limits | 0 - 14 | |

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