

Tulsimer® 345

产品详情:

Tulsimer® 345 降低血钾树脂 Premium Pharmaceutical Grade Resin

Tulsimer® 345 is "Calcium Polystyrene Sulphonate BP". It is highly purified crosslinked polyacrylic copolymer in Calcium form.

Tulsimer® 345 (Calcium Polystyrene Sulphonate BP) is used in formulations for treatment on Hyperpostasemia, or Potassium reduction in blood.

Tulsimer® 345 (Calcium Polystyrene Sulphonate BP) swaps potassium by exchanging calcium & acts by a cumulativ process throughout the gastrointestinal tract, removing potassium ions.

This product is manufactured under GMP at an FDA approved, ISO 9001:2000 & ISO 14001 certified facility.



TYPICAL CHARACTERISTICS : Tulsimer® 345

Type	Strong Acid cation exchange resin
Matrix structure	Cross linked polystyrene copolymer
Functional group	Sulphonic acid
Appearance	Cream to light brown fine powder
Ionic form	Calcium
Calcium	6.5% -9.5% (w/w)
Potassium	0.1% max
Sodium	0.1% max
Potassium exchange capacity	1.3 -2.0 meq/gm on dried basis
Loss on drying (approx)	8 % max
Particle size ASTM mesh	+100=<1% max. -100>=99%

Monomer content	1 ppm max.
Solubility	Practically Insoluble in water & in ethanol

TESTING:

Tulsimer® 345 (Calcium Polystyrene Sulphonate BP) is analyzed as per the monograph of "Calcium Polystyrene Sulphonate BP".

PACKING:

HDPE Carbouy 25 Kg HDPE Carbouy 6 Kg

For Handling, Safety and Storage requirements please refer to the individual Material Safety Data Sheets available at our offices. The data included herein are based on test information obtained by Thermax Limited. These data are believed to be reliable, but do not imply any warranty or performance guarantee. Tolerances for characteristics are as per BIS/ASTM. We recommend that the user should determine the performance of the product by testing on own processing equipment.

如需了解更多产品技术相关问题，可咨询公司技术顾问，欢迎技术交流！