

Sodium Polystyrene Sulphonate

Active Pharmaceutical Ingredient

Principal Application:

- Treatment of Hyperkalemia
- Sustained/ Delayed release of Drugs (Dextromethorphan HBr, Pseudoephedrine HCl)

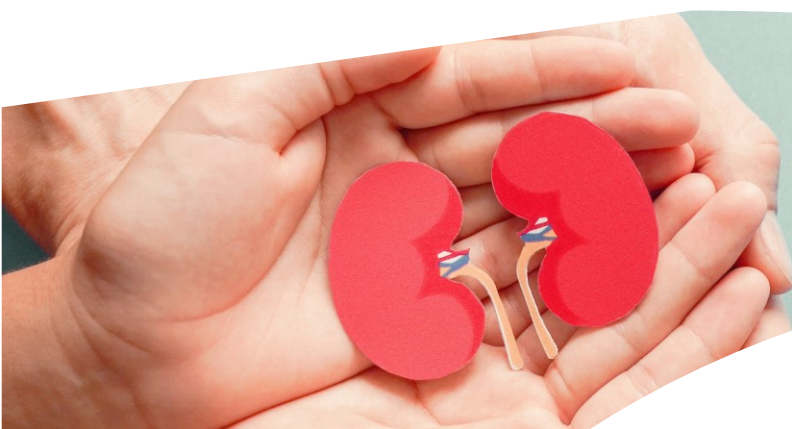
Technical Properties	
Appearance	Golden Brown fine powder
Odour	No specific odour
Taste	Characteristic taste
Functional Group	-SO ₃ H (Sulphonic)
Ionic Form	Sodium (Na ⁺)
Water (By KFR)	NMT 10.0%
Limit of Ammonium Salts	Negative to red litmus
Particle Size	
Retained Over BSS 100 #	NMT 1% (150 µm)
Sodium Contents (By A.A.S.)	NLT 9.4% and NMT 11.5%, Calculated on the anhydrous basis
Potassium exchange capacity (By A.A.S.)	Each gram exchanges NLT 110 mg and NMT 135 mg of Potassium, Calculated on the anhydrous basis

Packaging:

25 kg and 50 kg Fibre Drum

Documents Available:

CEP, DMF



Full Range of Pharmaceutical Polymers

Speciality Polymers	Active Pharmaceutical Ingredients	Ready Mix & Ready to Use
P-520 (Vitamin C Purification)	P-548 (Calcium Polystyrene Sulfonate BP/ JP)	P-542 AB (R)
P-535 (Separation of Aminoacids, Enzymes & Alkloids)	P-504 (Sodium Polystyrene Sulfonate USP/ EP)	Azithromycin Taste Masked (7.5%)
P-545 8X (Dextromethorphan Polistirex Manufacturing)	P-550 (Cholestyramine Resin USP / EP)	

Taste Masking	Tablet Disintegration	Control / Sustained Release
P-551 (Polacrilex Resin USP)	P-544 DS (Polacrillin Potassium USP)	P-504 (Sodium Polystyrene Sulfonate)
P-514 (Methacrylic Acid Polymer with Divinyl Benzene & Acrylic Acid)	P-544 D (Polacrillin Potassium USP)	P-550 (Cholestyramine)
P-542 (Methacrylic Acid Polymer with Divinyl Benzene & Acrylic Acid)	P-544 DB (Polacrillin Potassium)	
P-542 AB (Methacrylic Acid Polymer with Divinyl Benzene & Acrylic Acid)		
P-542 CP (Methacrylic Acid Polymer with Divinyl Benzene & Acrylic Acid)		
P-542 D (Methacrylic Acid Polymer with Divinyl Benzene & Acrylic Acid)		
P-544 R (Methacrylic co-Polymer with divinyl benzene)		
P-544 DS Cipro (Potassium Salt of Weak Acid Cation Resin)		
P-544 C (Methacrylic acid Polymer with Divinyl Benzene and Acrylic acid, Potassium Salt)		



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Translating Source Into Resource

Doshion Poly Science Pvt. Ltd.

Building Number: 9 – 10, Sigma Corporates,
Off. Sindhu Bhavan Road, Ahmedabad – 380054, Gujarat, India

+91 079 – 4800 7766 | polymers@doshion.com | www.doshionpoly.com

