P-548 JP

Doshion®
Translating Source Into Resource

Calcium Polystyrene Sulphonate

Active Pharmaceutical Ingredient

Principal Application:

- Treatment of Hyperkalemia

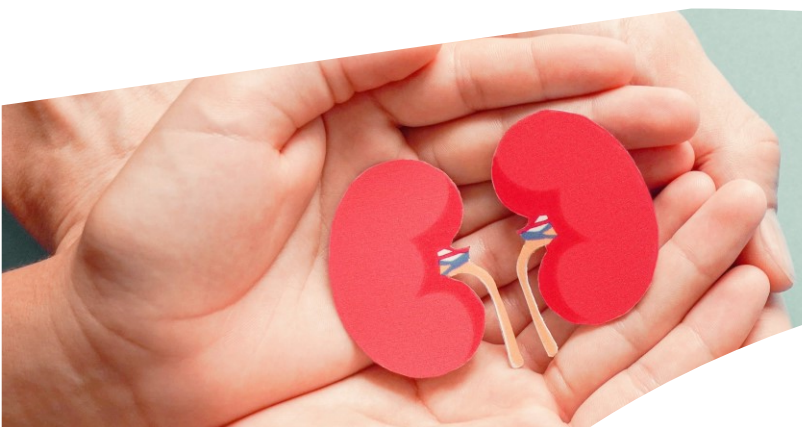
Typical Physical & Chemical Characteristics	
Appearance	A cream to light brown fine powder, free from any foreign particles.
Identification	Infrared absorption spectrum when compared with reference spectrum, same strong absorption confirmed and same wave length.
	Confirms to qualitative reaction of calcium salt.
Odour	No specific odour
Ionic Form	Calcium (Ca++)
Assay for Calcium	Contains not less than 7.0% w/w and not more than 9.0% w/w of calcium
Loss on Drying	NMT 10% w/w
Sodium Contents	NMT 1.0%
Potassium Exchange Capacity	0.053 – 0.071 gm/ gm
Styrene	NMT 1 ppm
Heavy Metal Content as Pb	NMT 10 ppm
Arsenic as As	Max 2 ppm
Micro Particles	< 0.1 %
Ammonium Content	Red Litmus paper does not change to blue

Packaging:

25 kg and 50 kg Fibre Drum

Documents Available:

CEP, DMF



Pharmapolymer

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** (Polacrilllin Potassium USP)	**P-504** (Sodium Polystyrene Sulfonate)
P-514 (Methacrylic Acid Polymer with Divinyl Benzene & Acrylic Acid)	**P-544 D** (Polacrilllin Potassium USP)	**P-550** (Cholestyramine)
P-542 (Methacrylic Acid Polymer with Divinyl Benzene & Acrylic Acid)	**P-544 DB** (Polacrilllin 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)		

International Organization for Standardization ISO 9001

WHO GMP

International Organization for Standardization ISO 14001

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