



Pharmaceutical Product Overview

Polymeric ion exchange resins can be used in several pharmaceutical applications—including Active Pharmaceutical Ingredients (APIs) and excipients. The properties of ion exchange resins make them highly effective for treating specific medical conditions as well as supporting pharmaceutical formulations. Whether used as an API or excipient, the resins are completely insoluble and easily pass through the digestive tract without being absorbed.

Purolite API and excipient products conform to monograph specifications listed in the American (USP/NF), European (Ph. Eur.), British (BP) and Japanese (JP) pharmacopoeias, where ion exchange resins are well defined. Drug Master Files (DMFs) are held for each pharmaceutical product manufactured in Purolite's cGMP certified, FDA inspected facility.

Purolite APIs

Purolite C100MRNS **Sodium Polystyrene Sulfonate**

Strong acid cation resin with sulfonic acid groups in sodium form; purified, dried and ground for the treatment of hyperkalemia.

Purolite C100CaMRNS **Calcium Polystyrene Sulfonate**

Strong acid cation resin with sulfonic acid groups in calcium form; purified, dried and ground for the treatment of hyperkalemia.

Purolite A430MR **Cholestyramine**

Special strong base anion resin in chloride form; purified, dried and ground for treating high cholesterol.

Purolite Excipients

Purolite C115HMR **Polacrilex**

Weak acid cation resin in hydrogen form; purified, dried and ground for use as a taste masker, drug carrier or pH adjuster in the formulation of tablets.

Purolite C115KMR **Polacrillin Potassium**

Weak acid cation resin in potassium form; purified, dried and ground for use as a tablet disintegrant.

For product-specific pharmacopoeia and DMF information, please contact your Purolite technical sales representative.



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Purolite—the leading manufacturer of quality ion exchange, catalyst, adsorbent and specialty high-performance resins—is the only company that focuses 100% of its resources on the development and production of resin technology.

We're ready to solve your process challenges.
For further information on Purolite® products and services, visit
www.purolite.com or contact your nearest Technical Sales Office.



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