

PRODUCT OVERVIEW

Purolite™ Resins APIs and Excipients

As a leading innovator in the ion exchange resin space, Ecolab has been a trusted partner to the global pharmaceutical community for over 40 years. Designed to meet your formulation, market and quality demands, Ecolab's APIs and Excipients support your vital Drug Product's life-cycle, speed-to-market, and regulatory acceptance.

Ecolab provides innovative solutions for a range of pharmaceutical products, including:

Purolite Resins APIs

APIs	Product Code	Description
Sodium Polystyrene Sulfonate	C100MRNS	Strong acid cation exchange resin with Sulfonic groups. Used for the reduction of high Potassium levels in Hyperkalemia, topical microbicide and spermicide.
Calcium Polystyrene Sulfonate	C100CaMRNS	
Cholestyramine	A430MR	Strong base anion exchange resin in Chloride form. Acts as Bile Acid Sequestrant, used for the reduction of elevated serum Cholesterol in Hypercholesterolemia and for the relief of pruritus with Partial Biliary Obstruction.

Purolite Resins Excipients

Excipients	Product Code	Description
Polistirex (Sodium Polystyrene Sulfonate)	C100MRNS	Strong acid cation exchange resin used for drug loading to control the release, taste masking and stability of APIs in oral dosage forms.
Cholestyramine	A430MR	Strong base anion exchange resin for the loading and delivery of acidic formulations for controlled release, taste masking and stability of APIs in oral dosage forms.
Polacrilex	C115HMR	Weak acid cation exchange resin in Hydrogen form. Used as a controlled release carrier or as pH adjuster in oral dosage forms. Also suitable for taste masking applications.
Polacrilin Potassium	C115KMR	Weak acid cation exchange resin in Potassium form. Acts as disintegrant in tablets and orally disintegrating tablets. Also suitable for taste masking applications.

Ecolab's pharmaceutical grade products have been developed to meet the demands of multiple regulatory bodies, including the American (USP), European (Ph.Eur.), British (BP) and Japanese (JP) pharmacopeias. Drug Master Files and regulatory support are available to our partners globally.

For further information on Ecolab's products and services, contact your nearest Technical Sales Office or visit www.puroliteresins.com.

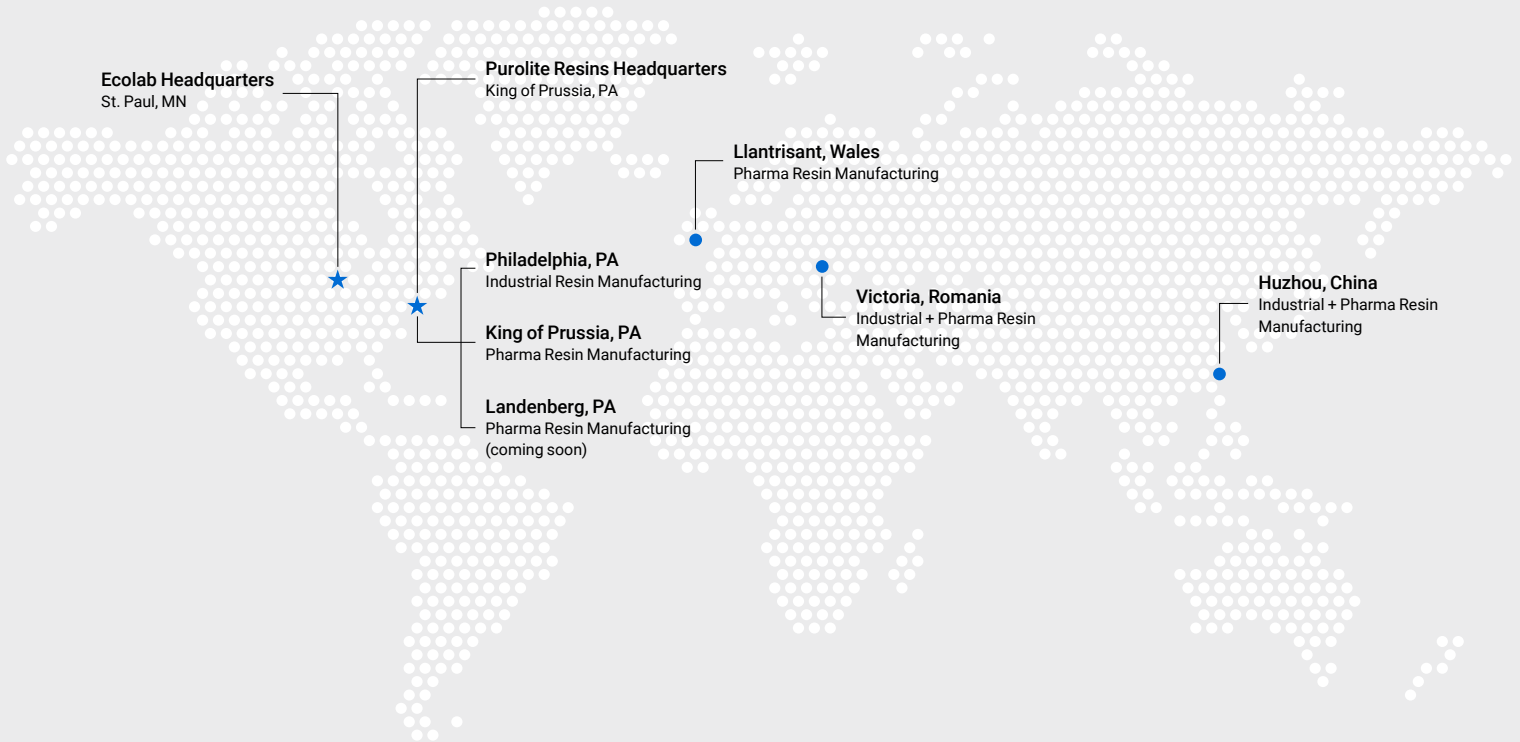
The products listed above are produced in an FDA inspected, cGMP certified facility.



Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.



www.puroliteresins.com



We're ready to solve your process challenges.

For further information on products and services, visit www.puroliteresins.com or contact us at the addresses below.

Americas

americas@ecolab.com

Asia Pacific

asiapacific@ecolab.com

EMEA

emea@ecolab.com

The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, Purolite expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement.



©2024 Purolite
All rights reserved.
P-000148-NPOLD-0924-R8-ENG-PCO