

Carbopol® Polymers for Nutraceuticals

Differentiate your nutraceutical portfolio and enable unique new product claims

Lubrizol Life Science Health's (LLS Health's) Carbopol® polymers are **reliable**, **proven tools for creating high-value nutraceutical products**.

Consumer Centric

- **Convenient:** make your products smaller and easier to take
- **Consistent:** achieve stable sustained release or suspension of actives
- **Efficient:** provide the same health benefits with less doses
- **Reliable:** safe, high-quality ingredients with transparent supply





Formulator Friendly

- **Efficient:** sustained release, even for high dose actives
- Free Flowing: granular material available for direct compression
- Flexible: compatible with a range of manufacturing techniques
- **Compatible:** formulate both hydrophilic and hydrophobic actives







Wide Range of Products

Solids

Tablets Capsules

Minitablets Lozenges

Granules Chewables

Liquids/Semisolids

Suspensions

Solutions

Gels

Syrups

Drinks Drops



Target Areas



Energy/Endurance Focus



Joint Health Active Lifestyle



Immune Health **Antioxidant Production**



Cardiovascular Health



Focus

Best-in-Class Quality and Regulatory Support

Carbopol polymers are approved food additives in Europe (E 1210) and are manufactured in accordance with current Good Manufacturing Practices (cGMP).*



ISO 9001 Certified



Self-Affirmed **GRAS**



Non-GMO & Vegan



Kosher



Halal



Allergen & Gluten-Free



Start your project today

Visit go.lubrizol.com/CarbopolForNutra to learn more.





9911 Brecksville Road Cleveland, OH 44141-3201 USA

Lubrizol.com/Health

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained. The information often is based on laboratory work with small-scale equipment and does not necessarily indicate end-product performance or reproducibility. Formulations presented may not have been tested for stability and should be used only as a suggested starting point. Because of the variations in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full-scale testing and end-product performance are the responsibility of the user. Lubrizol Advanced Materials, Inc., shall not be liable for and the customer assumes all risk and liability for any use or handling of any material beyond Lubrizol Advanced Materials, Inc.'s direct control. The SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendation nor as an inducement to practice any patented invention without permission of the patent owner. Lubrizol Advanced Materials, Inc., is a wholly owned subsidiary of The Lubrizol Corporation.

^{*} Following the current version of "The Joint IPEC-PQG Good Manufacturing Guide for Pharmaceutical Excipients."