



**KERRY**

# Technology Portfolio

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For more than 75 years, Kerry has earned its reputation for reliability and excellence in serving the biotech, pharmaceutical and nutrition markets by delivering a vast portfolio of excipients. Customers benefit from Kerry's global formulation, technical, regulatory, and quality support through every step of the development, scale-up, and product process.

## Technologies

- Pharmaceutical Grade Lactose
- Film Coatings
- Self Lubricating Excipients
- Tableting Systems
- Cellulose Ethers
- Flavours
- Wellmune®

## Benefits

- Manufacturing Expertise
- Global Technical and Application Support
- Dedicated Global Regulatory and Quality
- Assurance



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# Technologies

## Pharmaceutical Lactose

Anhydrous, Crystalline Monohydrate,  
Spray Dried Monohydrate, Inhalation

We deliver the industry's most extensive lactose product line in the industry. We provide a variety of standard particle sizes to meet formulation needs and have the technical capabilities to develop customized characteristics for any formulation.

## Self Lubricating Excipients

Shifting paradigms in tablet manufacturing

The LubriTose™ line of excipients are integrated co-processed systems designed for direct compression, high speed tableting operations which simplifies the tableting process even further by eliminating the need for adding a separate lubricant to the powder blend, just prior to compression.

## Sweet Flavours

Solutions for Drug Delivery Systems

Our understanding of flavor perception, consumer preferences throughout the world and extensive product knowledge, allows us to deliver customized flavour solutions for the full range of pharmaceutical and nutritional applications.

## Film Coatings

Customized Immediate Release and  
Enteric Film Coating Systems

SheffCoat™ film coatings are pre-blended ready-to-use coatings that allow you to customize a film coating that is compatible with your API and regional regulatory requirements.

## Tableting Systems

Functional Co-processed Excipients

Kerry manufactures a line of functional excipients that are co-processed and designed for direct tableting operations for use in orally dissolving tablets or for use in tablets where a hard tablet with fast dissolution is desired.

## Pharmaceutical Cellulose Ethers

Expanding Your Possibilities

SheffCel™ is a multi-purpose excipient for pharmaceutical and nutritional supplement applications. It is widely used as a film former in aqueous film coatings as well as controlled release formulations.

## Gum Acacia

Binding, Emulsifying, and Viscosity Agent

Kerry has been processing and supplying Gum Acacia into the food, beverage, and pharmaceutical markets for many years and are a significant supplier worldwide. Kerry offers several grades of Gum Acacia that are used in excipient, tableting, and vitamin emulsion applications.

## Wellmune®

Your Solution for Immune Health

Wellmune® is a proprietary baker's yeast beta 1,3/1,6 glucan that helps strengthen the immune system, making it easier for consumers to be well and stay well. This award winning natural ingredient can be added to a variety of supplement applications to deliver clinically proven immune health benefits.