



DELIVERING CONFIDENCE WITH THE RIGHT PARTNER

ORAL DOSAGE OVERVIEW



The safety of your patients is your number one priority. That's why the quality and stability of your formulations is our priority.

From oral dosage and biopharma materials to injectables and dialysis solutions, we hold ourselves to the highest industry standards – providing consistency and reliability across every ingredient.

For more than 40 years, we've been supplying industry-leading, plant-based excipients and raw materials. Our expertise and technical resources are never far away, with three innovation centers of excellence located worldwide (France, U.S., and Singapore). We continually evolve our service offering to meet our customer demands.



OUR LEGACY



Technical expertise is empowered by our diverse global Research and Development network.

For years, Roquette has been the market and technical leader in starches and polyols, with over 60 patents and new product launches. Now we are expanding to other excipient chemistries to provide unique solutions to the technical challenges you face.

OUR MISSION



Provide technical expertise to all stages of pharmaceutical development



Instill in our customers a sense of confidence by delivering world-class ingredients and raw materials



Remain consistent in our ability to help customers develop and elevate life-saving pharmaceuticals



UNCOMPROMISED EXPERTISE

For decades, we've been providing technical service expertise supported by our signature lab in Lestrem, France. In 2017, we opened a 750 sq. ft. facility in Singapore, and we are growing our capabilities in the United States. Ask us about your specific project for excipient solutions and robust application support.



ENSURING QUALITY

Roquette quality systems are based on ICHQ7*, IPEC guidelines and ISO 9001. Our approach to providing customers with high-quality drug development solutions always begins with rigorous quality processes and product.



SUSTAINABLE SUPPLIER

By encouraging local supply, using geothermal energy sources, and optimizing means of transportation, we combine economic profitability with a low environmental footprint.



INSPIRED INNOVATION

Our global R&D team and pharmaceutical application experts understand the challenges you face and can readily meet your evolving needs for innovative and patient-friendly dosage solutions.

*APIs manufactured under ICHQ7, excipients manufactured under IPEC

DELIVERING CONFIDENCE WITH
THE RIGHT PARTNER

When it comes to meeting the challenges of formulation, you need more than just an ingredient supplier.

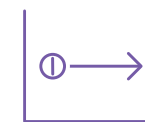
Our solutions are backed by long-standing industry relationships and a deep understanding of oral dosage forms, enabling the development of robust, functional, high-quality drug products. Our vertically integrated supply chain, robust process management and high quality standards guarantee consistency – giving you confidence in every formulation and every dose. From orally dispersible films to effervescent tablets, our R&D and technical teams understand the requirements and challenges of your formulation.



COMPREHENSIVE SOLUTIONS



Solubility Improvement



Stability Enhancement



Taste Masking



Solid Dosage



Disintegration



Film Forming and Coating



Liquid Formulation



Nutrient



Orally Dissolving



Hard and Soft Capsule

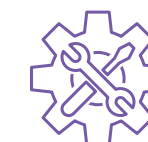
MAXIMUM RELIABILITY



Stringent quality control



Robust process management



Comprehensive technical support

INDUSTRY-LEADING QUALITY*








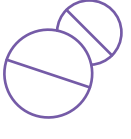

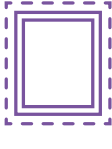





ISO 9001 certified



IPEC Excipients GMPs

*Registrations vary depending on local regulations

ORAL DOSAGE SOLUTIONS

Chemistry	Tradename	 Swallowable tablets	 ODT	 chewable	 Effervescent	 Lozenge	 Hard Capsules	 Soft Capsules	 Tablet coating	 Oral dissolving films	 Granules premix: sachets and stick packs	 Medicated conf	 Liquid: syrup suspension	 Probiotic tablets
Octenyl Succinate Starch	CLEARGUM® CO										✓		✓	
Dextrose	Dextrose	✓		✓	✓							✓		
Maltodextrin, Dry Glucose Syrup	GLUCIDEX®	✓									✓	✓		
Glucose, Liquid	Glucose syrup										✓	✓		
Sodium Starch Glycolate	GLYCOLYS®	✓	✓				✓				✓			
High Fructose Corn Syrup	HI-SWEET												✓	
Beta Cyclodextrin	KLEPTOSE® BCD	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓
Hydroxypropyl Betacyclodextrin	KLEPTOSE® HPB, HP	✓		✓	✓	✓	✓	✓		✓		✓		
Maltodextrin, Pea	KLEPTOSE® LINECAPS	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	
Hydroxypropyl Pea Starch	LYCAGEL™							✓						
Maltitol Syrup	LYCASIN®					✓						✓	✓	
Partially Pregel Starch	LYCATAB® C, CT, C-LM*	✓					✓							
Pregel Starch	LYCATAB® PGS, M*	✓									✓			
Hydroxypropyl Starch	LYCOAT®	✓					✓	✓	✓	✓	✓			
Microcrystalline Cellulose (Mcc)	MICROCEL® **	✓	✓				✓				✓			
Starch (Maize, Potato, Wheat, Pea)	Native Starches*	✓					✓				✓			
Sorbitol	NEOSORB® C	✓		✓	✓	✓						✓		
Sorbitol	NEOSORB® DC, SD	✓		✓	✓	✓		✓				✓	✓	
Pea Or Wheat Proteins	NUTRALYS®										✓			
Soluble Dextrin	NUTRIOSE®	✓		✓	✓	✓	✓				✓	✓	✓	
Mannitol	PEARLITOL® C	✓✓	✓	✓	✓	✓✓	✓✓	✓						✓
Mannitol, Hpmc	PEARLITOL® CR-H	✓✓				✓								
Mannitol	PEARLITOL® DC, SD, GT*	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓						✓
Mannitol, Starch	PEARLITOL® Flash	✓	✓✓											
Mannitol, Starch	PEARLTIOL® Pro-Tec			✓			✓				✓			✓
Sorbitol Sorbutan Solution	POLYSORB®		✓					✓						
Hydroxypropyl Starch, Proprietary Blend	ReadiLYCOAT®	✓					✓	✓	✓	✓	✓			
Fatty Acid Salt	Roquette Magnesium Stearate			✓	✓	✓	✓							
Croscarmellose Sodium	SOLUTAB®	✓	✓				✓				✓			
Lactose, Starch	StarLac® ***	✓	✓				✓							
Maltitol	SweetPearl® DC*	✓		✓				✓				✓		
Maltitol	SweetPearl® P	✓		✓		✓		✓						
Mcc, Cmc	TABULOSE® SC								✓					✓
Xylitol	XYLISORB®			✓	✓				✓		✓	✓	✓	

✓ = best application ✓ = application
 ✓✓ or ✓✓✓ = improved stability vs. other excipients

* Discover our range of grades adapted to your needs (low moisture, directly compressible, etc.).
 ** MICROCEL® is a registered trademark in Benelux, Brazil, Canada, Chile, France, Germany, Italy, Mexico, the United Kingdom, and the United States of America and is pending in other countries or regions.
 *** StarLac® is a product co-marketed by Meggle and Roquette.



LEARN MORE ABOUT ROQUETTE ORAL DOSAGE PRODUCTS AT

www.roquette.com | pharma@roquette.com

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