



DELIVERING CONFIDENCE WITH THE RIGHT PARTNER

ORAL DOSAGE OVERVIEW



ROQUETTE
Offering the best of nature™

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, and we offer EXCiPACT™ certification at our main manufacturing facility in Lestrem, France. 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.

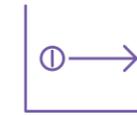
Our solutions are backed by long-standing industry relationships and a deep understanding of oral dosage forms, enabling the development of robust, functional, high-quality drug products. Our vertically integrated supply chain, robust process management and high quality standards guarantee consistency – 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



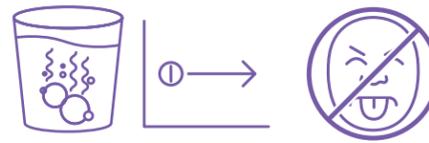
IPEC Excipients GMPs



EXCiPACT™ certified

*Registrations vary depending on local regulations

ORAL DOSAGE SOLUTIONS



Family	Tradename	Chemistry	Solubility Improvement	Stability Enhancement	Taste Masking	Solid Dosage (fillers/binders/diluents/sweeteners/lubricant)	Disintegration	Film Forming and Coating	Liquid Formulation (vehicle, suspending agent)	Nutrient (fibers, proteins, carbohydrates)	Orally Dissolving	Hard Capsule	Soft Capsule
Blend	ReadiLYCOAT®	Hydroxypropyl Starch, Proprietary Blend						✓					
Cellulose	SOLUTAB®	Croscarmellose Sodium					✓				✓	✓	
Cellulose	MICROCEL® ** MC, SD	Microcrystalline Cellulose (MCC)				✓	✓			✓	✓	✓	
Co-Processed	StarLac® ***	Lactose, Starch				✓	✓				✓		
Co-Processed	PEARLITOL® Flash	Mannitol, Starch				✓	✓				✓		
Co-Processed	TABULOSE®	MCC, CMC		✓					✓				
Cyclodextrins	KLEPTOSE®	Betacyclodextrin	✓	✓	✓								
Cyclodextrins	KLEPTOSE® HPB, HP	Hydroxypropyl Betacyclodextrin	✓	✓	✓								
Fibers	NUTRIOSE® FB, FM	Dextrin, Soluble				✓				✓			
Organic compound	Roquette Magnesium Stearate	Fatty acid salt				✓					✓	✓	
Polyols	SweetPearl® P, DC*	Maltitol				✓		✓					
Polyols	LYCASIN®	Maltitol Syrup							✓				
Polyols	PEARLITOL® C, DC, SD*	Mannitol		✓		✓					✓	✓	
Polyols	NEOSORB® 70	Sorbitol Liquid							✓				
Polyols	NEOSORB® P, C, DC, SD	Sorbitol Powder				✓		✓					✓
Polyols	POLYSORB® 85/70/00	Sorbitol Sorbitan Solution						✓					✓
Polyols	XYLISORB®	Xylitol				✓		✓	✓				
Proteins	NUTRALYS®	Protein, Pea								✓			
Starches	Native Starches*	Starch (Maize, Potato, Wheat, Pea)				✓	✓						
Starches, Modified	LYCOAT® NG, RS*	Hydroxypropyl Starch						✓			✓		
Starches, Modified	CLEARGUM® CO	Octenyl Succinate Starch	✓						✓				
Starches, Modified	GLYCOLYS® A&B	Sodium Starch Glycolate					✓				✓		
Starches, Modified	LYCAGEL™ VS 720	Hydroxypropyl Pea Starch											✓
Starches, Modified	LYCATAB® C, CT, C-LM*	Starch, Pre-gel				✓	✓					✓	
Starches, Modified	LYCATAB® PGS, M*	Starch, Pre-gel				✓							
Sugars	Dextrose	Dextrose, Anhydrous and Monohydrate				✓				✓			
Sugars	Glucose syrup	Glucose, Liquid							✓	✓			
Sugars	HI-SWEET	High Fructose Corn Syrup							✓				
Sugars	GLUCIDEX®	Maltodextrin, Dry Glucose Syrup				✓				✓			
Sugars	KLEPTOSE® LINECAPS	Maltodextrin, Pea			✓						✓		

* 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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