



CUSTOMIZING APPEALING DOSAGE FORMS WITH THE RIGHT PARTNER

NUTRACEUTICALS AND OTC

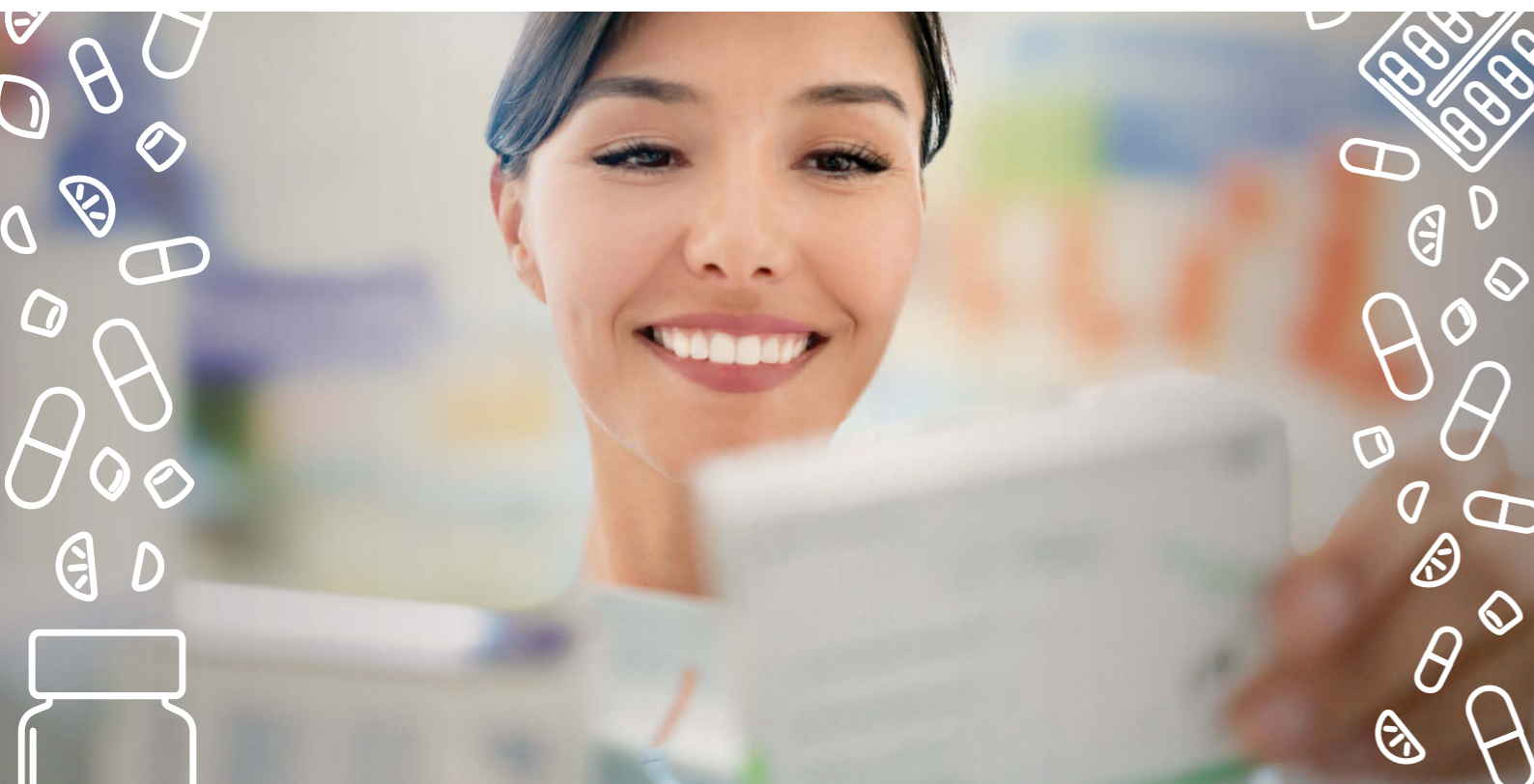


AN UNWAVERING COMMITMENT TO ENABLING
HEALTH-SUPPORTING NUTRACEUTICAL AND OTC CONSUMER
PRODUCTS

Providing consumers with self-prescribing, easy to take, affordable healthcare products is your number one priority. That's why the performance, quality and stability of your formulations is our priority.

From oral dosage excipients (Rx, Gx, nutraceuticals and OTC) and biopharma materials to injectables and dialysis solutions, we hold ourselves to the highest industry standards – providing consistency and reliability across every ingredient.

For over 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 customers' 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 U.S. Ask us about your specific project for excipient solutions and robust application support.



SUSTAINABLE SUPPLIER

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



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.



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.

As a leading manufacturer of naturally derived ingredients and innovations that enhance dosage form design, texture, taste, and active delivery, we're dedicated to providing customized solutions and multifunctional ingredients, so you can provide the highest quality nutraceutical and OTC products.



COMPREHENSIVE SOLUTIONS



Swallow



Oral Dispersible



Chewable



Effervescent



Lozenge

TABLETS

CAPSULES

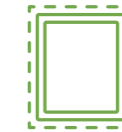


Hard Shell

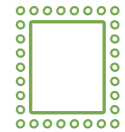


Softgel

FILMS



Coating



Oral Dissolving

POWDERS



Granules
Premix

MEDICATED CONFECTIONARY



Gummy

LIQUIDS



Syrups,
Suspensions

MAXIMUM RELIABILITY



Stringent Quality
Control



Robust Process
Management



Comprehensive
Technical Support

INDUSTRY-LEADING QUALITY*



ISO 9001
certified



IPEC Excipients
GMPs



Non-GMO



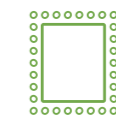
Plant-based



Gluten-free

*Registrations vary depending on local regulations

NUTRACEUTICALS AND OTC SOLUTIONS



Family	Tradename	Chemistry	Functionality / Applications	Swallowable	Oral Dispersible	Chewable	Effervescent	Lozenge	Hard Shell	Softgel	Coating	Oral Dissolving Films	Granules Premix	Medicated Confectionary	Syrups, Suspensions
Blend	ReadiLYCOAT®	Hydroxypropyl Starch, Proprietary Blend	Ready-to-use protective tablet coating system, moisture-resistant, ideal for temperature sensitive herbals	✓							✓				
Cellulose	MICROCEL®***	Microcrystalline Cellulose (MCC)	Filler/binder for tablets, tasteless	✓					✓				✓		
Cellulose	SOLUTAB®	Croscarmellose Sodium	Superdisintegrant, high efficiency	✓					✓				✓		
Co-Processed	PEARLITOL® Flash	Mannitol, Starch	Co-processed, self-disintegrating formula ideal for orally dispersible tablets	✓	✓										
Co-Processed	PEARLITOL® CR H	Mannitol, HPMC	Co-processed, self-disintegrating formula ideal for orally dispersible tablets		✓				✓	✓					
Co-Processed	StarLac®****	Lactose, Starch	Co-processed, direct compression, modified release	✓	✓				✓						
Co-Processed	TABULOSE® SC	MCC, CMC	Stabilizer and suspension agent, thixotropic property										✓		✓
Cyclodextrins	KLEPTOSE® DC	Betacyclodextrin	Solubility improvement, taste masking	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cyclodextrins	KLEPTOSE® HP, HPB	Hydroxypropyl Betacyclodextrin	Solubility improvement, taste masking	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Organic compound	ROQUETTE Magnesium Stearate	Salt of fatty acid	Lubricant for tablet and capsules	✓	✓	✓	✓	✓	✓						
Fibers	NUTRIOSE® FB, FM	Dextrin, Soluble	Soluble fiber supplement	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Food Supplement	Algility® Chlorella	Microalgae	Carbohydrate and protein supplement	✓									✓		
Polyols	LYCASIN® 80/55	Malititol Syrup	Bulk sweetener, low glycemic, sugar free, tooth-friendly					✓						✓	✓
Polyols	NEOSORB® 70	Sorbitol Liquid	Bulk sweetener, sugar free					✓						✓	✓
Polyols	NEOSORB®	Sorbitol Powder	Pleasant taste and mouthfeel, sugar free, ideal for lozenges	✓		✓	✓	✓			✓			✓	
Polyols	PEARLITOL® DC, SD*	Mannitol	Active stability, cooling taste, DC/SD ideal for direct compression tableting, sugar free	✓	✓	✓	✓	✓				✓	✓	✓	
Polyols	PEARLITOL® C	Crystalline Mannitol	Crystalline solutable filler, ensures physical and chemical stability of API, versatile sugar-free solution										✓	✓	
Polyols	PEARLITOL® GT	Mannitol	Direct compression, increase tableting speed	✓	✓	✓	✓	✓				✓	✓	✓	
Polyols	POLYSORB® 85/70/00	Sorbitol Sorbitan Solution	Plasticizer for softgel capsules							✓		✓			
Polyols	SweetPearl® P DC*	Maltitol	Sweet taste and crunchy texture, sugar free, direct compression enabled, ideal for chewables	✓		✓	✓				✓			✓	
Polyols	XYLISORB® XTAB	Xylitol	Sweet cool taste, sugar free, ideal for smooth chewables			✓					✓			✓	
Proteins	NUTRALYS®	Protein, Pea	Protein supplement	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Starches	Native Starches*	Starch (Maize, Potato, Wheat, Pea)	Diluent and filler, white property	✓					✓				✓		
Starches, Modified	CLEARGUM® CO	Octenyl Succinate Starch	Emulsifier/wetting agent, carrier in premixes, especially suitable for vitamins										✓		✓
Starches, Modified	GLYCOLYS®	Sodium Starch Glycolate	Superdisintegrant	✓	✓				✓						
Starches, Modified	LYCAGEL™ VS 720	Hydroxypropyl Pea Starch	Vegetarian softgels for pharma and nutra applications							✓					
Starches, Modified	LYCATAB® PGS	Starch, Pre-gel	Natural granulation binders for dry and wet granulations**	✓											
Starches, Modified	LYCATAB® C, C-LM*	Starch, Pre-gel	Natural diluent and filler**	✓					✓						
Starches, Modified	LYCATAB® CT	Starch, Pre-gel	Binder and disintegrant for wet granulations	✓					✓						
Starches, Modified	LYCOAT® NG, RS*	Hydroxypropyl Pea Starch	Protective tablet coating, also ideal for fast dissolve films	✓					✓		✓	✓			
Sugars	Dextrose	Dextrose, Monohydrate	Standard carbohydrate supply, sweet taste	✓										✓	
Sugars	GLUCIDEX®	Maltodextrin, Dry Glucose Syrup	Energy supply, sweet taste and mouth texture	✓									✓	✓	
Sugars	HI-SWEET	High Fructose Corn Syrup	Bulk sweetener												✓
Sugars	KLEPTOSE® LINECAPS	Maltodextrin, Pea	Taste masking, best for nutraceuticals and pediatrics	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sugars	LYCATAB® DSH	Maltodextrin	Natural granulation binder for wet granulation with improved water solubility**	✓											

* Discover our range of grades adapted to your needs (low moisture, directly compressible, etc.)

** Product claims vary depending on local regulations

***Starlac® is a product co-marketed by Meggle and Roquette.

***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.



LEARN MORE ABOUT ROQUETTE NUTRACEUTICALS AND OTC SOLUTIONS

www.roquette.com | pharma@roquette.com

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