



# CUSTOMIZING APPEALING DOSAGE FORMS WITH THE RIGHT PARTNER

NUTRACEUTICALS & OTC



**ROQUETTE**  
Offering the best of nature™

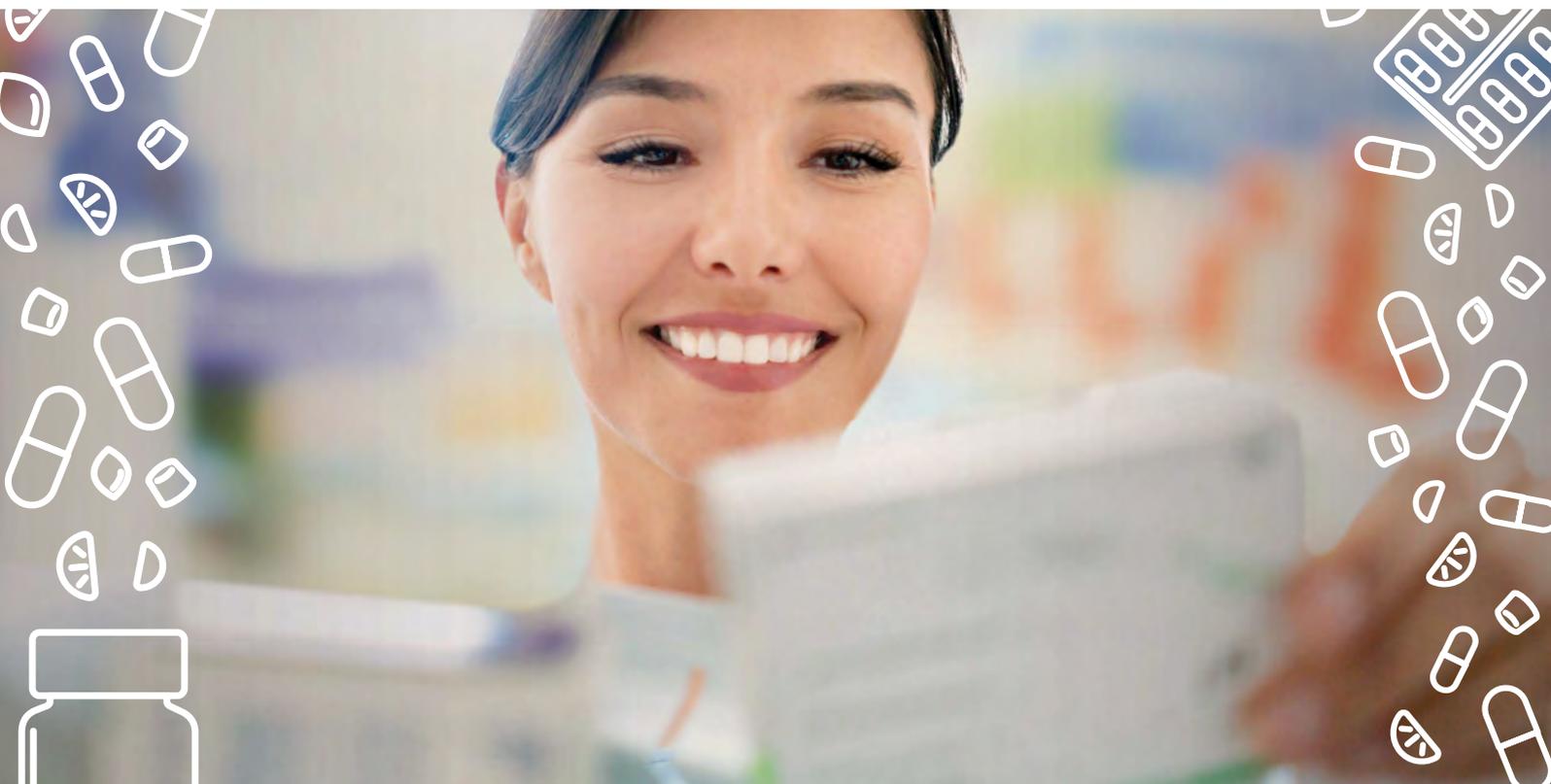
AN UNWAVERING COMMITMENT TO ENABLING  
HEALTH SUPPORTING NUTRACEUTICAL & OTC CONSUMER PRODUCTS

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**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 & 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.



### ENDURING QUALITY

Roquette quality systems are based from ICHQ7\*, IPEC guidelines and ISO 9001, and we offer EXCiPACT certification at the 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**

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

Designing consumer appealing, easy-to-take, nonprescription medicines is all about investing in safe, natural ingredients for optimal performance. 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

### TABLETS



Swallow



Oral Dispersible



Chewable

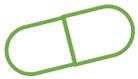


Effervescent



Lozenge

### CAPSULES



Hard Shell

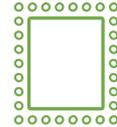


Softgel

### 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  
GMP's



EXCiPACT  
certified



Non-GMO



Plant-based



Gluten-free

\*Registrations vary depending on local regulations

# NUTRACEUTICALS & OTC SOLUTIONS



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



**LEARN MORE ABOUT ROQUETTE NUTRACEUTICALS & OTC SOLUTIONS**

[www.roquette.com](http://www.roquette.com) | [pharma@roquette.com](mailto:pharma@roquette.com)

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