

## PRESS RELEASE

### Lactalis Ingredients Pharma enters the excipients market with reliable pharmaceutical grade lactose

#### Our Story and Mission

LactalisIngredients was born with the certitude that **every drop of milk is a source of innovation and inspiration**. As an expert in high-value dairy ingredients with an **experience of over 50 years**, we developed a **high technical and industrial expertise** through our 18 production sites. Because we believe in the **valorization of milk** to its fullest, we **push boundaries** to develop tomorrow's technologies and processes.



At Lactalis Ingredients , we are driven by the wish of valorizing every drop of milk to its purest, most wholesome state, to simply deliver excellence.

As a part of both Lactalis Group and Lactalis Ingredients, **Lactalis Ingredients Pharma** contributes to the shared vision of delivering the best to our customers. Benefiting from the **experience** and **technology** of decades of **commitment** and **passion**, we are able today to enter the excipients' market as a **trusted pharmaceutical lactose supplier**.

Through our strong values of **expertise, quality, and reliability**, we wish to participate actively to **secure the drug supply chain**. Our vision is driven by the ambition to build with our clients a **trusting, sincere and lasting relationship**.

#### Industrial expertise

**Manufactured in Retiers, France**, our excipient embodies the **reliability and expertise of Lactalis Ingredients' experience** in lactose production. Equipped with **brand-new state-of-the-art technologies** built in 2017, our plant delivers **high purity pharmaceutical lactose** conforming with the lactose monohydrate monograph of the current Pharmacopoeia (Ph. Eur., USP-NF and JP).

Thanks to our experts' passion and dedication, Retiers is certified **ISO 9001** and complies with the **Good Manufacturing Practices**. Beyond our engineering performance, we also bear an **ongoing commitment to pharmaceutical quality**, thus providing our customers full **transparency** and an unparalleled **satisfaction guarantee** through a continual evaluation of the risk and change control. Test and product analysis will profit from controls managed by one of our **trusted laboratories**.

Thanks to the **proximity of the milk and whey collection area** from our production site, we can guarantee the **security of our pharmaceutical lactose supply**. Indeed, we can **continuously and reliably manufacture our products** before shipping them from Retiers all over the world.

## Products

Pharmaceutical grade lactose, used as binder or diluent, is a standard excipient for the **formulation of Oral Solid Dose medicines**. Versatile thanks to its various fabrication processes leading to different particle sizes and shapes, lactose answers efficiently **the needs of drug manufacturers and pharmaceutical companies**.

Our first excipient, **Lactalpha**, offers a range of **pharmaceutical grade sieved and milled lactose** conforming with the lactose monohydrate monograph of the current **Pharmacopoeias (Ph. Eur., USP-NF and JP)**. Milled or sieved with a various particle sizes distribution, Lactalpha can be used for tablet manufacturing through **wet or dry granulation, sachet and capsule filling**.

	Properties	Process	Applications	Mesh size
Lactalpha 50	Diluent Good flowability	Dry blending	Capsules Sachets	50 mesh
Lactalpha 100	Diluent Good flowability	Dry blending	Capsules Sachets	100 mesh
Lactalpha 150	Tablet binder Diluent Good mixing	Wet granulation Dry granulation	Tablets Capsules Sachets	150 mesh

Moreover, we rely on **renown experts** to guarantee the reliability of the Lactalpha range for your OSD applications. Indeed, **our team works durably with trusted partners** in universities, analytical laboratories, development centers and external experts from the pharma industry so you can trust our pharmaceutical lactose.

## Key figures

Lactalis Ingredients...

Has **50 years of experience** in lactose production

Ships ingredients in more than **100 countries** all over the world

Its brand Lactalis Ingredients Pharma...

Produces pharmaceutical grade lactose in Retiers, with infrastructures built in **2017**

Has a work environment certified **ISO 9001** complying with the **GMP**

Manufactures lactose according to the **Pharmacopoeias (Ph. Eur., USP-NF and JP)** standards

The lactalpha range contains 3 references of milled and sieved lactose of **50 to 150 mesh, and soon 200 mesh**



## Sample distribution



Our sampling campaign will begin in **September 2023**. Drug manufacturers and pharmaceutical companies will be able to order Lactalpha 50, 100 and 150 samples to evaluate our lactose's reliability for their OSD production.

## Contact

Lactalis Ingredients Pharma is attending **CPhI Barcelona** on the **24th to the 26th of October 2023**. Come and find us at **booth 4G11** to celebrate our official arrival in the pharmaceutical lactose supplier's market and get to know our products.

For additional information please contact [lactalisingredientspharma@fr.lactalis.com](mailto:lactalisingredientspharma@fr.lactalis.com)

