# **Lactase Bulk and Finish Products Catalogue**

Ensymm catalogue for liquid/powder lactase and finish products based on pharmaceutical powder and liquid lactase





# **Company Profile Ensymm**

Ensymm is a German based premier project consulting company for Life Science, serving biotech companies, pharmaceutical industry and food ingredient companies. We provide clients with a variety of business and technology consulting services as well as with specialized teams in various areas of our competence.

Ensymm offers technology transfer, project management and consulting for companies, governmental organization, private investors and universities.

Each specific service is managed by our in-house or external project managers and supported by Ensymm's affiliated network of supplying companies for technology, equipments, turnkey plants or high value products.

Beside our expertise and experience in managing vour project puzzle, we are specialist for turnkey (transfer plants technology and equipment) contract manufacturing and outsourcing.

Ensymm also possesses a strong global perspective with an extensive international experience, which provides clients an opportunity to develop and realize their projects under their individual conditions. Ensymm's international

activities are supported through a strong network of more than 30 suppliers worldwide and ten affiliated offices located in Europe, Asia, Africa and South America.

Ensymm's extensive network and capabilities provide clients with new and fresh ideas beside necessary tools and support to be prepared for future challenges and the global competition in 21st Century in order to become or remain successful in a highly dynamic industry sector.







### **Product Description**

### **Pharmaceutical Powder Lactase**

Pharmaceutical Powder Lactase is by pharmaceutical mainly used Industry for making Lactase-Tablets/capsules/drops. Furthermore the powder gets applied for special products. Here it gets blended e.g. with protein powder or cereals in order to allow the lactose intolerant customer to consume these products with ordinary milk. Ensymm offers 2 types of activities: 50.000 FCC and 100,000 FCC.

Lactose

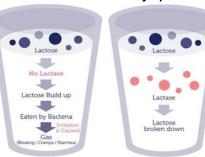
Intolerance

### **Dairy Liquid Lactase**

Liquid lactase finds its application mainly in the dairy industry in order to produce lactose free milk products. But there is also an application in the food supplement sector. The liquid lactase gets used as drops for domestic use. Here the end customer drops the lactase into a glass of milk, puts it back into the fridge for a certain time to allow the hydrolyzation, and then finally enjoys lactose free milk.

Lactase

Persistence



### **Liquid Ready Mix Lactase**

The liquid ready mix lactase is made by blending pharmaceutical powder lactase. The ready mix gets filled into bottles. Compared to the drops which are based on the dairy liquid lactase, the ready mix based on powder lactase gets applied directly. Due to pH stability of powder lactase, this product remains stable in the stomach. Thus the hydrolyzation of the lactose takes place in the stomach. The Dairy Liquid Lactase based drops are not pH stabletherefore the hydrolyzation has to take place before the consumption of the milk.



# **Pharmaceutical Lactase Bulk Prices**

Lactase A50 (50,000 FCC)		
Minimum Order Quantity	Price €/kg	
1 kg	On request	

Lactase A100 (100,000 FCC)		
Minimum Order Quantity	Price €/kg	
1 kg	On request	



# **Pharmaceutical Lactase Bulk Prices**

Dairy Liquid Lactase		
Minimum Order Quantity	Price €/kg	
1 kg	On request	

Ready-for-mix Solution With Pharmaceutical Lactase Powder for Filling in Drops		
Minimum Order Quantity	Price €/kg	
50 liter	On request	



# **Lactase Drops Prices**

Lactase Drops			
Lactase drops based on powder lactase	Lactase drops based on liquid lactase		
Description  Drop 14ml 3,000 FCC/ml in plastic bottle, unit carton, leaflet and bottle label (art work is client scope) in printed form	Description  Drop 14ml 3,000 FCC/ml in plastic bottle, unit carton, leaflet and bottle label (art work is client scope) in printed form		
<b>Price</b> On request	<b>Price</b> On request		
Minimum order 5000 bottles	Minimum order 5000 bottles		



# **Lactase Capsules Prices**

Lactase Capsules Bulk or Packed			
Lactase Capsules Bulk or Packed 3,000 FCC/capsule	Lactase Capsules Bulk or Packed 9,000 FCC/capsule	Lactase Capsules Bulk or Packed 12,000 FCC/capsule	
Description  Packed: 60 capsules with 3,000  FCC/capsule size 3 or 2 in plastic drum with label, leaflet and unit carton (art work is client scope)  Bulk: Capsules with 3,000  FCC/capsule size 3 or 2 in plastic drum	Packed: 60 capsules with 9,000 FCC/capsule size 3 or 2 in plastic drum with label, leaflet and unit carton (art work is client scope)  Bulk: Capsules with 9,000 FCC/capsule size 3 or 2 in plastic drum	Description Packed: 60 capsules with 12,000 FCC/capsule size 3 or 2 in plastic drum with label, leaflet and unit carton (art work is client scope) Bulk: Capsules with 12,000 FCC/capsule size 3 or 2 in plastic drum	
Price Packed: On request Bulk: On request	Price Packed: On request Bulk: On request	Price Packed: On request Bulk: On request	
Packing Hygienic bulk drum	<b>Packing</b> Hygienic bulk drum	<b>Packing</b> Hygienic bulk drum	
Minimum Order Quantity 500,000 capsules or 5,000 drums	Minimum Order Quantity 500,000 capsules or 5,000 drums	Minimum Order Quantity 500,000 capsules or 5,000 drums	



### **Lactase Micro Tabs Price**

### **Lactase Micro Tabs**

100 micro tabs in dispenser (other amounts of tabs on request)

### **Description**

Tab 2,500 FCC in a dispenser (European or private label possible)

### **Ingredients:**

Lactase, Cellulose, Dextrose, Magnesium; Produced in the EU

#### **Price**

On request

#### Minimum order

5000 dispenser (100 tabs in each dispenser)





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### For further inquiries and quotes, please contact:

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