



**Biolac-MTS GmbH**

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Biolac-MTS GmbH is a leading manufacturer of **milk ingredients** for the food, infant, pharmaceutical and feed industries. Since 1986, Biolac has been processing and reprocessing whey concentrate (54,000 mt dry matter/year) into **lactose** and **whey protein**. In Harbarnsen near Hildesheim in Lower Saxony, whey from **German cheese dairies** only is processed.

**BEST OUT  
OF WHEY**

# ABOUT BIOLAC

Approx. **100 employees** are generating a turnover of approx. **70 Mio. EUR** with B2B-customers **worldwide**. Biolac is certified according to various quality and food safety standards. In addition to the high quality standards, **safety and the environmentally friendly use of resources** has our top priority.

## OUR POWDERS

### LACTOSE

Edible and refined, milled/unmilled, adjusted pH

- Food industry, infant nutrition and pharmaceutical industry
- Silo truck
- Small bags, Big bags, different pallet sizes

### WHEY PROTEIN

30–35 % up to 50 % protein/dry matter Standard, HD (high density), HV (high viscosity), MP (microparticulated)

- Food industry
- Small bags, Big bags, different pallet sizes

## OUR LIQUIDS

### WHEY PROTEIN CONCENTRATE

25–50 % protein/dry matter

- Food industry, infant and sports nutrition
- Silo truck

### WHEY PERMEATE PARTLY DESUGARED

2–6 % raw protein, 16–32 % lactose

- Feed industry
- Silo truck

### LACTIC ACID CONCENTRATE

Produced via fermentation

- Mildsoured butter and Drinks
- Can or IBC
- Available as VLOG

### UNIQUE LIQUID SOLUTION

- Processing industry
- Can or IBC (packing unit on request)

## OUR PROMISE OF QUALITY

### QUALITY MANAGEMENT

- Best-in-class Quality based on stable processes
- Integrated management system

### CERTIFICATES

- Quality management system ISO 9001:2015
- IFS Food
- HACCP-System EG 852/2004
- GMP+
- Kosher and Halal
- Energy management system ISO 50001:2018
- SEDEX

### FLEXIBILITY

363 days, 24/7

- Delivery, production, dispatch
- Standard and customized products

### LABORATORY SERVICES

- Iso compliant analyses in inhouse lab
  - microbiological, chemical, physical, sensory
- State-of-the-Art analyses devices

## SUSTAINABILITY & ENVIRONMENTAL PROTECTION

- Continuous savings through measures from an energy program
- Own well incl. waste water treatment
- CO<sub>2</sub>-reduction i. a. via optimized routing
- Start of the journey to zero emissions through project partners and implementation of CO<sub>2</sub>-reducing investments

