



### UNLOCK THE POWER OF LACTOFERRIN

Lactoferrin is a bioactive protein naturally present in both human and bovine milk. It can provide benefits across all life stages thanks to its unique properties, including being iron-binding, antibacterial, antiviral and having immune modulatory properties.

#### MARKET-READY SOLUTIONS

Fast-track innovation to meet the needs of your consumers.



##### Off-the-shelf Lactoferrin

High purity ( $\geq 95\%$ ), low iron ( $\leq 15$  mg/100g)  
High purity is key to optimise lactoferrin's bioactivity. High recovery rate for testing within various markets\*.

#### ENHANCE YOUR FORMULATIONS

Work with our team of experts from product conceptualisation to launch.



Maternal



Infant



Child



Essential



Active



Sport



Healthy Ageing



Clinical

Nutrition benefits across all stages and formats

#### WHY CHOOSE SYNLAIT'S LACTOFERRIN?



##### Quality by Design

Lactoferrin is recovered from New Zealand raw milk and is gently processed to protect its unique benefits. This gives more native lactoferrin and low endotoxin levels compared to whey derived lactoferrin.



##### World Class Process

Fully enclosed spray-drying process vs freeze drying means there is little to no exposure to the environment. Purpose-built plant only used for lactoferrin production significantly limits risk of cross-contamination.



##### Spray-drying to Protect Benefits

Gentle spray-drying has very little impact on the isolated lactoferrin, with negligible denaturation. This ensures that the benefits of lactoferrin are protected.

\*As per evidence of lactoferrin recovery from infant formula produced by Synlait for China, ANZ and USA markets.

Expand your product portfolio with Synlait's range of fully customisable solutions.

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