



## Low Level Lactose Determination

Our food chemistry laboratories have a sensitive, accurate and robust quantitative method to determine lactose in dairy products, including lactose-free products, using a UKAS Accredited ion chromatography analysis which can achieve <10ppm.

Lactose is the major disaccharide found in milk products and is catabolized into glucose and galactose by the enzyme lactase. Lactose-intolerant individuals have a lactase deficiency; therefore, lactose is not completely catabolized.

Commercially available lactose free products are produced by breaking down lactose into glucose and galactose by enzymatic hydrolysis. However, the resulting milk products contain varying amounts of residual lactose. This has created the need for simple, reliable, and accurate analytical methods to quantify lactose that Eurofins ILS can provide.

Eurofins ILS, part of the Eurofins Scientific leading international group of laboratories, is UKAS accredited, TESCO and M&S approved. Our range of analysis for food products, additives and ingredients coupled with the knowledge of our highly experienced team, enables our customers to comply with the latest Food Labelling Regulations.

Our food testing laboratories are amongst the most impressive facilities in Europe, extensively equipped with a full range of instrumentation to analyse a variety of products and raw materials. Continual investment in the laboratories and the latest technologies, coupled with our trained and skilled scientists allow us to provide high scientific standards of quality, accuracy and delivery.

We work with a wide range of customers from primary manufacturers to wholesalers and retailers across a variety of food supply industries around the globe.

Our Customers Include:	Restaurants & Delicatessens	Hospital & NHS
Farms & Dairies	Butchers & Abattoirs	Supply Chain Manufacturers
Bakers	Meat & Poultry Suppliers	Retailers & Distributors
Animal Feed Producers		

At Eurofins ILS we recognise that exceeding client's expectations is essential for the continued success of the company, and we are committed to providing the highest quality standards, allowing us to remain ahead of the field in contract laboratory research, consultancy and testing services.

