

Global Opportunities for Whey and Lactose Ingredients 2010-2014

WHEY AND LACTOSE BACK ON TRACK

A new report on whey and lactose products from 3A Business Consulting – *Global Opportunities for Whey and Lactose Ingredients 2010-2014* – demonstrates, how whey and lactose ingredients continue to show positive growth rates in volume terms and less so in value terms, although prices have recovered to a more normal level in 2010 after the dramatic fall in the 2007–2008 period.

“The extreme price increases in 2006 and first half of 2007 forced many food manufacturers to replace expensive whey and lactose ingredients with cheaper food ingredients, resulting in less demand for products. However, demand has been re-established at previous levels in 2010, assisted by lower prices and recovery of the global economy”, says Tage Affertsholt, Managing Partner of 3A Business Consulting.

Whey powder, whey proteins and whey protein fractions represent a global market value of approx. USD 5 billion in 2010 and are forecasted to approx. USD 6.4 billion in 2014, corresponding to a CAGR of 4% at constant prices. Lactose, pharmaceutical lactose, permeate and lactose derivatives are worth more than USD 1.6 billion in 2010, whereas market value is estimated to nearly USD 2 billion in 2014 resulting in a CAGR of 3%.

The major players in the whey and lactose ingredient industry are the leading dairy and cheese companies in the world such as Lactalis, FrieslandCampina, Fonterra, Arla Foods, Glanbia, Murray Goulburn and Hilmar. Specialist whey and lactose ingredient companies such as Meggle, Euroserum, Milei and Davisco also play a significant role, particularly in various speciality products. The world’s two largest dairy companies – Nestlé and Danone – are not actual producers; they are however major users of whey and lactose ingredients.

The report analysis shows several clear product trends. For whey, the high-end protein products – WPC80, isolates and hydrolysates – are growing by double digit figures, whereas whey powder and other low-end products are stagnating. The nutritional sectors and particularly sports and energy nutrition products are mainly responsible for the strong growth in the high-end protein ingredients. For the lactose product group, high growth is apparent for permeate, lactose derivative galactooligosaccharides and to some extent pharmaceutical lactose, whereas standard lactose shows limited growth.

EU-27 and the US are the major markets for whey products, whereas Asia is rapidly approaching the top spot for lactose. During the 2010–2014 period, the Asian region including China will present the highest growth both in absolute and relative terms. EU-27 and the US are also the largest producers of whey and lactose products, with the US showing a stronger growth rate than the EU. In terms of export, the US has also moved into the number one position.

The report is global in scope with a regional analysis of EU-27, the US, Asia, Latin America, Eastern Europe, and Oceania. Report focus is on supply and demand including trade analysis. Specifically, the report covers whey powders, WPC35, WPC80, WPH, WPI, peptides and protein fractions, lactose, permeate powder and lactose derivatives. Report headlines are:

- Market size (volume and value) and expected growth rates
- Current applications, product launches and development trends
- Detailed world trade flows
- Market outlook 2010–2014
- Profiles and product portfolio of more than 50 companies
- Industry mergers and acquisitions including strategic alliances

Scope and objectives:

The primary objective of this report is to provide an overview of the historical, current and expected future global and regional market for whey and lactose products on the basis of a comprehensive assessment and characterisation of production, utilisation, demand, product development trends, pricing, import/export issues and industry/company developments.

The areas, which are covered in this respect, are:

- Market size (volume and value) and expected growth rates
- Current applications, product launches and development trends
- Detailed world trade flows
- Market outlook 2010–2014
- Profiles of all major companies
- Industry mergers and acquisitions including strategic alliances

The scope and focus of the report is the 6 individual regional markets i.e. EU, US, Eastern Europe, Asia, Latin America and Oceania in addition to the total global market for the following whey and lactose products:

- Whey powder
- Demineralised whey powder
- Whey protein concentrates
- Whey protein isolate
- Whey protein hydrolysates
- Peptides
- Whey protein fractions e.g. LF, LP, α -lac, β -lac and IgG
- Lactose/Permeate
- Lactose derivatives e.g. lactulose, lactitol and GOS

In order to offer an overview as representative as possible different sources have provided the basis for this report. Due to the fact that very few official statistics are available in relation to many of these products, a wide range of information was gathered, subsequently analysed and then integrated into a coherent document facilitating what can be defined as a best estimate.

For the purpose of the trade analysis it is necessary to combine whey and lactose products into certain categories. These include WP/DWP/WPC, WPC80/WPI and lactose. The statistical trade data gathered for use within these three categories are collected from UN Comtrade by using the following product HS codes 040410 for WP/DWP/WPC, HS 350220 and HS 350290 for WPC80/WPI and HS 170211 and HS 170219 for lactose.

The Global Opportunities for Whey and Lactose Ingredients 2010–2014 is perceived by 3A Business Consulting as the best possible approximation in relation to global production, supply and demand, trade and utilisation of dairy ingredient products such as WP, WPC, WPI, WPH, whey protein fractions, lactose, permeate and lactose derivatives.

Country coverage:

- Global

Time frame:

- 2005–2009 and 2010–2014

Price

- The report is available in an electronic and/or hardcopy version and is priced at EUR 6,400.00.

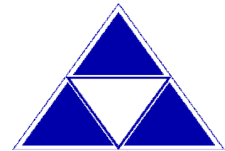
Timing

- The report is published November 2010

INDEX

1. Introduction	1
1.1. Scope and objective.....	1
1.2. Methodology.....	2
2. Product composition, properties and applications	3
2.1. Whey protein products.....	7
2.2. Lactose products.....	25
3. EU-27 market for whey and lactose products	30
3.1. Market for whey ingredients.....	30
3.1.1. Whey supply.....	30
3.1.2. Whey demand.....	35
3.1.3. Whey trade.....	39
3.1.4. Whey producers.....	45
3.2. Market for lactose, permeate and derivatives.....	61
3.2.1. Lactose supply.....	61
3.2.2. Lactose demand.....	63
3.2.3. Lactose trade.....	64
3.2.4. Lactose, permeate and derivatives producers.....	67
4. Eastern European market for whey and lactose products	70
4.1. Market for whey ingredients.....	71
4.1.1. Whey demand.....	72
4.1.2. Whey trade.....	74
4.1.3. Whey producers.....	77
4.2. Market for lactose.....	80
4.2.1. Lactose supply.....	80
4.2.2. Lactose demand.....	80
4.2.3. Lactose trade.....	81
5. The North American market for whey and lactose products	84
5.1. Market for whey ingredients.....	84
5.1.1. Whey supply.....	84
5.1.2. Whey demand.....	88
5.1.3. Whey trade.....	93
5.1.4. Whey producers.....	98
5.2. Market for lactose.....	107
5.2.1. Lactose supply.....	107
5.2.2. Lactose demand.....	108
5.2.3. Lactose trade.....	110
5.2.4. Lactose and lactose derivatives producers.....	113
6. The Oceanian market for whey and lactose products	116
6.1. Market for whey ingredients.....	116
6.1.1. Whey supply.....	116
6.1.2. Whey demand.....	118

6.1.3. Whey trade	120
6.2. Market for lactose and lactose derivatives	125
6.2.1. Lactose supply.....	125
6.2.2. Lactose demand	125
6.2.3. Lactose trade.....	127
6.2.4. Whey and lactose producers	130
7. The Latin American market for whey and lactose products	136
7.1. Market for whey ingredients	136
7.1.1. Whey supply	136
7.1.2. Whey demand.....	137
7.1.3. Whey trade	140
7.1.4. Whey producers.....	144
7.2. Market for lactose	145
7.2.1 Lactose supply and demand	145
7.2.2. Lactose trade.....	147
8. The Asian market for whey and lactose products.....	149
8.1. Market for whey and whey ingredients	149
8.1.1. Whey supply and demand.....	149
8.1.2. Whey trade	153
8.1.3. Whey fractions and peptides.....	158
8.2. Market for lactose	158
8.2.1. Lactose supply and demand	159
8.2.2. Lactose trade.....	160
8.2.3. Lactose products and lactose derivatives.....	162
8.3. Asian market profiles	163
9. Global market and industry outlook for whey and lactose products.....	166
9.1. Supply of whey and lactose products	166
9.1.1. Supply of whey and lactose	166
9.1.2. Market demand	168
9.1.3. Global trade.....	173
9.2. Whey and lactose market outlook 2010–2014.....	178
9.3. Whey fractions/peptides and lactose derivatives market outlook 2010–2014	181
9.4. Industry challenges and characterisations	183



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