

# Technical sheet

| product number :    | 802911                      | GN code :   | 29400000   |
|---------------------|-----------------------------|-------------|------------|
| product name :      | lsomalt C*16506 - bag 25 kg |             |            |
| version:            | 2                           | Valid from: | 27-05-2014 |
| Product description |                             |             |            |
| Crystalline isomalt |                             |             |            |
| Ingredients         |                             |             |            |
| isomalt (E953)      |                             |             |            |
| Origin              |                             |             |            |
| sugar beet          |                             |             |            |

**Properties** 

## PHYSCIAL AND CHEMICAL PROPERTIES

|                 | <u>Min</u> | <u>Max</u> | <u>Typical</u> | <u>Unit</u> | <b>Method</b> |
|-----------------|------------|------------|----------------|-------------|---------------|
| Moisture        |            | 2          |                | %           | 50°C          |
| GPM             | 43         | 57         |                | %           | on d.b.       |
| GPS             | 43         | 57         |                | %           | on d.b.       |
| GPM+GPS         | 98         |            |                | %           | on d.b.       |
| Mannitol        |            | 0.5        |                | w%w on ds   | BSCH036       |
| D-sorbitol      |            | 0.5        |                | w%w on ds   | BSCH036       |
| Particle size   |            | 20%<100    |                | μm          | BSCH103       |
| Particle size   |            | 10%>600    |                | μm          | BSCH103       |
| Reducing sugars |            | 0.3        |                | w%w on ds   | BSCH033       |
| SO2             |            | 10         |                | ppm         | BSCH213       |
| Nickel          |            | 1          |                | ppm         | AAS           |
| pH              |            |            | 6              |             | /             |

#### **MICROBIOLOGICAL PROPERTIES**

|                        | <u>Max</u> | <u>Typical</u> | <u>Unit</u> | <u>Method</u> |
|------------------------|------------|----------------|-------------|---------------|
| Total mesophylic count | 200        |                | /g          | /             |
| Yeasts                 | 20         |                | /g          | /             |
| Moulds                 | 20         |                | /g          | /             |
| Salmonella             | neg.       |                | /25 g       | ISO 6579      |

### **Nutritional values**

Average nutritional value per 100 gram product (calculated)

| Energy         | : | 238 | kcal |
|----------------|---|-----|------|
| Energy         | : | 990 | kJ   |
| Fats           | : | 0   | g    |
| Saturated fats | : | 0   | g    |
| Trans fats     | : | 0   | g    |
| Cholesterol    | : | 0   | mg   |
| Carbohydrates  | : | 99  | g    |
| Sugars         | : | 0   | g    |
| Polyols        | : | 99  | g    |
| Protein        | : | 0   | g    |
| Fibre          | : | 0   | g    |
| Sodium         | : | 10  | mg   |
|                |   |     |      |



## Technical sheet

| product number :                   | 802911  |            |                    | GN code :             | 29400000                                    |  |
|------------------------------------|---|------------|--------------------|-----------------------|---|--|
| product name :                     | Isomalt C'  | 16506 - ba | ag 25 kg           |                       |   |  |
| version:                           | 2   |            |                    | Valid from:           | 27-05-2014                                  |  |
| Shelf life                         |   |            |                    |                       |   |  |
| General                            | Shelf life of   | this produ | ct is minimum      | 36 month(s) after pr  | roduction.                                  |  |
| Extra info                         | Minimum re  | emaining s | helf life after de | elivery: 12 months    |   |  |
| Instructions and o                 | conditions for u  | Ise        |                    |                       |   |  |
| Application                        | This product is especially developed for unwrapped sugar-free hard candy.<br>It offers excellent candy shelf life and low stickiness.<br>It is also suitable for other confectionery applications such as sugar-free coating.                         |            |                    |                       |   |  |
| Storage conditions                 |   |            |                    |                       |   |  |
|                                    | Min   | Мах        | Optimum            |                       |   |  |
| Temperature °C                     |   |            | 20                 |                       |   |  |
| Rel. humidity %                    |   | 65         |                    |                       |   |  |
| Advice                             | Keep dry in closed original packaging in a clean environment. The 'first-in, first-out' stock management principle should be followed.  |            |                    |                       |   |  |
| Quality guarantee                  | s   |            |                    |                       |   |  |
| GMO-Declaration:                   | We confirm that this product does not contain any ingredient, additive or flavour extracted or derived from genetically modified organisms. Therefore, no additional specific GMO labelling is required according to the current European regulation. |            |                    |                       |   |  |
|                                    | 5 ,   | 5          |                    | e, no additional spec | ific GMO labelling is required according to |  |
| Declaration of non-<br>ionisation: | the current Euro  | pean regul | ation.             | been treated by ion   | 5 . 5                                       |  |

The information contained herein is, to the best of our knowledge and belief, accurate on the date of publication. In all cases, it is the responsibility of the customer to determine the applicability of this information or the suitability of any product for their own particular purpose. All information is valid until revision. This document is printed electronically and has therefore not been signed.



#### 802911 ISOMALT C\*16506 - ZAK 25 KG 802911 ISOMALT C\*16506 - BAG 25 KG

| GS1 | Allergenen                                      | Allergens   | + | - | ? | U | Conc. |
|-----|---|---|---|---|---|---|-------|
| AW  | Gluten*   | Gluten*   |   | х |   |   |       |
| UW  | Tarwe*  | Wheat*  |   | х |   |   |       |
| NR  | Rogge   | Rye   |   | Х |   |   |       |
| GB  | Gerst   | Barley  |   | х |   |   |       |
| GO  | Haver   | Oats  |   | Х |   |   |       |
| GS  | Spelt   | Spelt   |   | х |   |   |       |
| GK  | Kamut   | Kamut   |   | Х |   |   |       |
| AC  | Schaaldieren                                    | Crustaceans   |   | х |   |   |       |
| AE  | Ei  | Egg   |   | Х |   |   |       |
| AF  | Vis   | Fish  |   | х |   |   |       |
| AP  | Aardnoten (pinda)                               | Peanuts   |   | Х |   |   |       |
| AY  | Soja  | Soy   |   | х |   |   |       |
| AN  | Noten (schaalvruchten)                          | Nuts (shell fruit)                                    |   | Х |   |   |       |
| AM  | Melk  | Cow milk  |   | Х |   |   |       |
| SA  | Amandelen                                       | Almonds   |   | Х |   |   |       |
| SH  | Hazelnoten                                      | Hazelnuts   |   | х |   |   |       |
| SW  | Walnoten  | Walnuts   |   | Х |   |   |       |
| SC  | Cashewnoten                                     | Cashew nuts   |   | Х |   |   |       |
| SP  | Pecannoten                                      | Pecan nuts  |   | Х |   |   |       |
| SR  | Paranoten                                       | Brazil nuts   |   | х |   |   |       |
| ST  | Pistachenoten                                   | Pistachio nuts  |   | Х |   |   |       |
| SM  | Macademianoten                                  | Macadamia/ Queensland nuts                            |   | х |   |   |       |
| BC  | Selderij  | Celery  |   | Х |   |   |       |
| BM  | Mosterd   | Mustard   |   | х |   |   |       |
| AS  | Sesam   | Sesame  |   | Х |   |   |       |
| AU  | Zwaveldioxide & sulfiet (E220-228) > 10 ppm SO2 | Sulphur dioxide & sulphite (E220-228) > 10<br>ppm SO2 |   | х |   |   |       |
| NL  | Lupine  | Lupine  |   | х |   |   |       |
| UM  | Weekdieren                                      | Molluscs  |   | х |   |   |       |
| ML  | Lactose   | Lactose   |   | х |   |   |       |
| NC  | Cacao   | Сосоа   |   | х |   |   |       |
| MG  | Glutamaat (E620 - 625)                          | Glutamate (E620 - 625)                                |   | Х |   |   |       |
| MK  | Kippenvlees                                     | Chicken meat  |   | х |   |   |       |
| NK  | Koriander                                       | Coriander   |   | Х |   |   |       |
| NM  | Maïs  | Corn/ maize   |   | х |   |   |       |
| NP  | Peulvruchten                                    | Legumes   |   | Х |   |   |       |
| MC  | Rundvlees                                       | Beef  |   | Х |   |   |       |
| MP  | Varkensvlees                                    | Pork  |   | Х |   |   |       |
| NW  | Wortel  | Carrot  |   | х |   |   |       |

According to the allergen labelling based on Regulation (EU) n° 1169/2011 and the allergen information for the food database (LeDa/ALBA list) of 2011:

(-) The product is free of the called substance according to recipe (Recipe without (Z))

(+) The product contains the called substance as an ingredient (or the substance is present in an ingredient) according to recipe (Recipe contains (M)) (?) The product can contain the called substance by cross contamination (May contain (and recipe without) (K))

(Ú) Insufficient data concerning the presence of the substance in the product are present (Unknown (O))

\* Wheat (such as spelt and khorasan wheat), rye, barley, oats or their hybridised strains, and products thereof, except: (a) wheat based glucose syrups including dextrose (b) wheat based maltodextrins (c) glucose syrups based on barley (d) cereals used for making alcoholic distillates including ethyl alcohol of agricultural origin are permanently exempted from the indication of 'wheat' origin in the context of the requirements on the labelling of allergens implemented by EU regulation (Directive 2007/68/EC).

allergens implemented by EU regulation (Directive 2007/68/EC). Gluten free conform <20 ppm/ds: complies with the requirements for the 'gluten-free' labelling of foods in Codex Standard 118-1979 (rev. 2008) and in Commission Regulation (EU) n° 828/2014.