

Product group: Biopharma

Brand name: BioHale® Trehalose  
Dihydrate

Document No.: PD-0852

**ALBA Statement**

Dear Customer,

Herewith we certify the presence or absence of allergens in the above mentioned products. The format is based on the former Alba database (now LeDA database) as maintained by the The Netherlands Nutrition Centre/National Institute for Public Health and the Environment.

| LeDa code | GS1 code | Allergen                   | Recipe without (Z) | Recipe contains (M) | May contain (and recipe without) (K) | Unknown (o) |
|-----------|----------|----------------------------|--------------------|---------------------|--------------------------------------|-------------|
| 1.1       | UW       | Wheat                      | X                  |                     |                                      |             |
| 1.2       | NR       | Rye                        | X                  |                     |                                      |             |
| 1.3       | GB       | Barley                     | X                  |                     |                                      |             |
| 1.4       | GO       | Oats                       | X                  |                     |                                      |             |
| 1.5       | GS       | Spelt                      | X                  |                     |                                      |             |
| 1.6       | GK       | Kamut                      | X                  |                     |                                      |             |
| 1         | AW       | Gluten                     | X                  |                     |                                      |             |
| 2.0       | AC       | Crustaceans                | X                  |                     |                                      |             |
| 3.0       | AE       | Egg                        | X                  |                     |                                      |             |
| 4.0       | AF       | Fish                       | X                  |                     |                                      |             |
| 5.0       | AP       | Peanuts                    | X                  |                     |                                      |             |
| 6.0       | AY       | Soy                        | X                  |                     |                                      |             |
| 7.0       | AM       | Cow's milk                 | X                  |                     |                                      |             |
| 8.1       | SA       | Almonds                    | X                  |                     |                                      |             |
| 8.2       | SH       | Hazelnuts                  | X                  |                     |                                      |             |
| 8.3       | SW       | Walnuts                    | X                  |                     |                                      |             |
| 8.4       | SC       | Cashews                    | X                  |                     |                                      |             |
| 8.5       | SP       | Pecan nuts                 | X                  |                     |                                      |             |
| 8.6       | SR       | Brazil nuts                | X                  |                     |                                      |             |
| 8.7       | ST       | Pistachio nuts             | X                  |                     |                                      |             |
| 8.8       | SM       | Macadamia/ Queensland nuts | X                  |                     |                                      |             |
| 8         | AN       | Nuts                       | X                  |                     |                                      |             |
| 9.0       | BC       | Celery                     | X                  |                     |                                      |             |
| 10.0      | BM       | Mustard                    | X                  |                     |                                      |             |
| 11.0      | AS       | Sesame                     | X                  |                     |                                      |             |

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|-----------|----------|--|--------------------|---------------------|--------------------------------------|-------------|
| 12.0      | AU       | Sulphur dioxide and sulphites (E 220;E 228) at concentrations of more than 10 mg/kg or 10 mg/l, expressed as SO <sub>2</sub> | X                  |                     |                                      |             |
| 13.0      | NL       | Lupin  | X                  |                     |                                      |             |
| 14.0      | UM       | Molluscs   | X                  |                     |                                      |             |
|           |          | Additional allergens   | X                  |                     |                                      |             |
| 20.0      | ML       | Lactose  | X                  |                     |                                      |             |
| 21.0      | NC       | Cocoa  | X                  |                     |                                      |             |
| 22.0      | MG       | Glutamate (E 620-E 625)  | X                  |                     |                                      |             |
| 23.0      | MK       | Chicken meat   | X                  |                     |                                      |             |
| 24.0      | NK       | Coriander  | X                  |                     |                                      |             |
| 25.0      | NM       | Corn/maize   | X                  |                     |                                      |             |
| 26.0      | NP       | Legumes  | X                  |                     |                                      |             |
| 27.0      | MC       | Beef   | X                  |                     |                                      |             |
| 28.0      | MP       | Pork   | X                  |                     |                                      |             |
| 29.0      | NW       | Carrot   | X                  |                     |                                      |             |

In addition we can confirm the absence of:

BHA/BHT (E 329,E 321), Gallates (E 310-E 312), Benzoic acid (E 210-E 213), Parabens (E 214-E 219), Azo colors, Tartrazine (E 102), Sunset yellow (E 110), Carmoisine (E 122), Amaranth (E 123), Poncean 4R (E 124), Sorbic acid (E 200-E 203), Cinnamon, Vanillin, Seafood and groundnuts/-oil.

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**TGO Order No. 91/92 - Absence of Allergens**

Referring to the Therapeutic Goods Order No. 91/92 of the Australian Therapeutic Goods Administration, we herewith certify that the substances mentioned in the table below are not present in the products mentioned above.

| Allergens according Therapeutic Goods Order No. 91 of the Australian Therapeutic Goods Administration |                                       |                        |
|---|---------------------------------------|------------------------|
| aspartame   | antibiotics                           | benzoates              |
| crustacea and crustacean products   | egg, egg products                     | Ethanol                |
| fish and fish products  | galactose                             | gluten                 |
| hydroxybenzoic acid esters  | lactose                               | milk and milk products |
| peanut and peanut products  | phenylalanine                         | pollen                 |
| potassium compounds   | propolis                              | royal jelly            |
| saccharin   | sesame seeds and sesame seed products | sodium compounds       |
| soya beans and soya bean products   | sorbic acid and sorbic acid salts     | sucralose              |
| sugar alcohols  | sugars*                               | sulfites               |
| tartrazine  | tree nuts and tree nut products       |                        |

\*any additional sugars besides Trehalose Dihydrate

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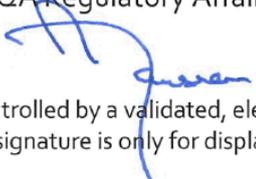
**Latex free – Statement**

Herewith we declare that Latex is not used in the production of our products and, to the best of our knowledge, none of the ingredients used or processing aids is based on latex.

Within our facilities, our personnel may use latex gloves to protect both the product and themselves. However, contact with the ingredients or the finished product is minimal, resulting in only negligible potential for latex contamination of our products, due to the use of latex gloves.

This collective statement substitutes all previous versions issued for the brand names mentioned above. We trust this information, which is made up to the best of our knowledge, will be helpful to you.

With kindest regards,

**Name** : Armand M. Janssen  
**Job title** : QA Regulatory Affairs Officer  
**Signature** : 

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The above facsimile signature is only for display.