

# Specification

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 Material number
 BK00107/003
 Page
 1/6

 Internal number
 2764587
 Issue
 29.11.2022

Material name OPTIONS BELGIAN CHOC BK

Definition

Type Bulk
Area Options
PDM No. BK00107
ERP No. 2764587

PDM Name Opt Belg Choc BK

### **Specification Details**

Product's physical state: solid (powder. granules)

Customs tarif number

1806907010

TARIC:

Preparation instruction: Jars:

Boil some water (200 ml) and let it cool slightly. Add 3 teaspoons (11 g) of Options to your favourite mug and mix with a little water or milk for a creamier drinkt (or your preferred milk alternative) until smooth. Add

the rest of your hot water, stirring continuously.

Sachets:

Boil some water (200 ml) and let it cool slightly. Empty the sachet into your favourite mug and mix with a little water or milk for a creamier drinkt (or your preferred milk alternative) until smooth. Add the rest of your

hot water, stirring continuously.

Legal

Country of origin: Switzerland

### Ingredients

### Instant hot chocolate drink with sugars and sweetener

**MILK** permeate powder, fat-reduced cocoa powder¹ 21%, sugar, Belgian Chocolate 7% (sugar, cocoa mass¹, fat-reduced cocoa powder¹, flavouring), dried glucose syrup, coconut oil, salt, skimmed **MILK** powder, thickener (xanthan gum), emulsifier (E322, E472e), sweetener (aspartame²), anti-caking agent (E551), flavouring, stabiliser (E340(ii)).

<sup>1</sup>Rainforest Alliance Certified. Find out more: ra.org

FOR ALLERGENS, SEE INGREDIENTS IN  ${f BOLD}$ .

Gluten Free. Suitable for vegetarians.

<sup>&</sup>lt;sup>2</sup>Contains a source of phenylalanine.

Material numberBK00107/003Page2/6Internal number2764587Issue29.11.2022Material nameOPTIONS BELGIAN CHOC BK

#### **Allergens** Allergen Yes **Traces** No X Cereals containing Gluten Barley × X Wheat Spelt X Other Triticum species such as Kamut X X Rye X Oat X Eggs and egg products X Peanut and peanut products (including oil) Soya and soya products (flour, protein, lecithin and oil) X Milk and milk products (excl. Lactose) X П П X Lactose X Nuts X Almonds X Hazelnuts × Walnuts X Cashew nuts Pecan nuts П П X X Brazil nuts X Pistachio · Macadamia nuts / Queensland nuts X X Celery or celery products X Mustard (white or black) or mustard products Sesame or sesame products (including oil) X X Sulphur dioxide and Sulphites (from 10mg/kg) X Lupine or lupine products (flour, protein) X Fish and fish products X Crustacea and products thereof Molluscs and products thereof ×

| Material number | BK00107/003             | Page  | 3/6        |
|-----------------|-------------------------|-------|------------|
| Internal number | 2764587                 | Issue | 29.11.2022 |
| Material name   | OPTIONS BELGIAN CHOC BK |       |            |

| Further allergens                              |     |        |    |
|--|-----|--------|----|
| Allergen                                       | Yes | Traces | No |
| Garlic   |     |        | X  |
| Buckwheat                                      |     |        | X  |
| Alkaloides (caffeine, theobromin, theophyllin) | X   |        |    |
| Honey or honey products                        |     |        | X  |
| Meat & derivates                               |     |        | X  |
| Animal fat (excl. milk fat or butter)          |     |        | X  |
| Yeasts and autolysed yeasts                    |     |        | X  |
| Aspartame (E951)                               | X   |        |    |
| Umbelliferae                                   |     |        | X  |
| Coriander                                      |     |        | X  |
| Glutamate (E620- E625)                         |     |        | X  |
| BHA (E320) + BHT<br>(E321)                     |     |        | X  |
| Benzoic acid (E210-<br>E213)                   |     |        | X  |
| Parabens (E214 - E219)                         |     |        | X  |
| Azo dye  |     |        | X  |
| Pine nuts                                      |     |        | X  |

# Nutritionals

|                    |      | per 1 | 100g  | per serving (11g<br>powder + 200ml<br>water) |       |  |
|--------------------|------|-------|-------|--|-------|--|
|                    | Unit | 100g  | % NRV | 11g  | % NRV |  |
| Energy             | kcal | 365   | 18    | 40   | 2     |  |
| Energy             | kJ   | 1536  | 18    | 169  | 2     |  |
| Fat                | g    | 7.3   | 10    | 0.8  | 1     |  |
| of which saturates | g    | 4.8   | 24    | 0.5  | 3     |  |
| Carbohydrate       | g    | 59.0  | 23    | 6.5  | 3     |  |
| of which sugars    | g    | 52.0  | 58    | 5.7  | 6     |  |
| Protein            | g    | 8.9   | 18    | 1.0  | 2     |  |
| Salt               | g    | 2.6   | 43    | 0.29   | 5     |  |

| Chemical/physical Analyses |          |        |       |       |        |         |     |
|----------------------------|----------|--------|-------|-------|--------|---------|-----|
| Analysis                   | Unit     | Target | min.  | max   | Method | Comment | CoA |
| Bulk volume not comp       | ml/100 g |        | 210.0 | 270.0 |        |         |     |
| Bulk volume compact        | ml/100 g |        | 150.0 | 200.0 |        |         |     |

| Material number | BK00107/003             | Page  | 4/6        |
|-----------------|-------------------------|-------|------------|
| Internal number | 2764587                 | Issue | 29.11.2022 |
| Material name   | OPTIONS BELGIAN CHOC BK |       |            |

| Organoleptic attributes |      |          |  |     |           |  |
|-------------------------|------|----------|--|-----|-----------|--|
| Analysis                | Unit | Method   | Description                                  | CoA | Comment 2 |  |
| Appearance / color      |      | visual   | brown powder                                 |     | analysed  |  |
| Appearance / color prep |      | visual   | brown liquid<br>chocolate drink<br>with foam |     | analysed  |  |
| Odour                   |      | Internal | chocolate odour                              |     | analysed  |  |
| Taste                   |      | Internal | chocolate taste                              |     | analysed  |  |

| Microbiology          |       |        |       |       |             |                             |     |
|-----------------------|-------|--------|-------|-------|-------------|-----------------------------|-----|
| Germ                  | Unit  | Target | m     | М     | Method      | Comment                     | СоА |
| Total viable count    | cfu/g |        | 10000 | 20000 | ISO 4833    |                             | X   |
| Bacillus cereus       | cfu/g |        | 100   | 1000  | ISO 7932    |                             | X   |
| Enterobacteria        | cfu/g |        | 10    | 100   | ISO 21528-2 |                             | X   |
| Escherichia coli      | cfu/g |        | 1     | 3     | ISO 16649   |                             |     |
| Yeast                 | cfu/g |        | 100   | 1000  | ISO 21527   |                             |     |
| Moulds                | cfu/g |        | 100   | 1000  | ISO 21527   |                             |     |
| Staphylococcus aureus | cfu/g |        | 10    | 100   | ISO 6888-2  |                             |     |
| Salmonella            | /25 g | neg.   |       |       | ISO 6579    | Alternative method Vidas Up | X   |

## Remarks to Microbiology:

m: Level that separates acceptable quality from marginally acceptable or unacceptable quality

M: Level above which is unsatisfactory or requires further investigation

For all unmentioned organisms the legal tolerance or limiting values of the local Food Legislation have to be applied.

## **Dietary Information**

| Description          | Yes | No | Comment |
|----------------------|-----|----|---------|
| Vegetarian           | X   |    |         |
| Lacto-Vegetarian     | ×   |    |         |
| Ovo-Vegetarian       |     | X  |         |
| Ovo-Lacto-Vegetarian | X   |    |         |
| Vegan                |     | X  |         |
| Kosher certified     | X   |    |         |
| Kosher certifiable   |     |    |         |
| Halal certified      | X   |    |         |
| Halal certifiable    |     |    |         |
| Halal MUI certified  |     | X  |         |
| Organic              |     | X  |         |

The products of Wander are not specifically developed for vegan diet.

Material number<br/>Internal numberBK00107/003Page5/6Internal number<br/>Material name2764587Issue29.11.2022OPTIONS BELGIAN CHOC BK

| Foreign Bodies  |                   |               |  |
|---|-------------------|---------------|--|
| Is the product checked for Foreign bodies?:               | Yes               |               |  |
|   |                   |               |  |
| Contaminants  |                   |               |  |
| Do raw material undergo an ionization treatment?:         | No                |               |  |
| Can the supplier ensure that the product is DIOXIN-FREE?: | Yes               |               |  |
| Is the product melamine and/or CYANURIC ACID-FREE?:       | Yes               |               |  |
|   |                   |               |  |
| GMO   |                   |               |  |
| Description   |                   | Yes           | No   |
| The product is GMO-FREE                                   | =                 | X             |  |
|   |                   |               |  |
| Information about GMO                                     |                   |               |  |
|   |                   |               | O free according to Swiss legislation, in particular in the ordinance LGV 2016, 1829/2003 and 1830/2003 on genetically modified food and feed. |
| Yes The delivered product is preflavours and enzymes)?    | roduced with ger  | netically mod | dified RAW MATERIAL or BACTERIAL STRAINS (incl. ingredients, additives,  |
| No<br>Does the delivered produc                           | t contain detecta | ble GMO PI    | PROTEINS and/or GMO-DNA as determined by the official analytical methods?  |
| No<br>Have GMO's ENZYMES b                                | een used during   | the product   | tion of any ingredient?  |
| No  |                   |               |  |

| Material number | BK00107/003             | Page  | 6/6        |
|-----------------|-------------------------|-------|------------|
| Internal number | 2764587                 | Issue | 29.11.2022 |
| Material name   | OPTIONS BELGIAN CHOC BK |       |            |

| Time (months)            | Temperature                                     | Rel. Humidity | Packaging material | Source of Data       |
|--------------------------|---|---------------|--------------------|----------------------|
| 18                       | 15-25 °C  | < 75 % rH     | Stick packs à 11 g | internal requirement |
| 18                       | 15-25 °C  | < 75 % rH     | Jars à 220 g       | internal requirement |
| 18                       | 15-25 °C  | < 75 % rH     | Jars à 395 g       | internal requirement |
| 18                       | 15-25 °C  | < 75 % rH     | Jars à 825 g       | internal requirement |
| Packing units<br>Remarks | Units: 11 g, 220 g, 3<br>Store in a cool, dry p | •             |                    |                      |