



# PRODUCT SPECIFICATION

| PRODUCT INFORMATION     |  |
|-------------------------|--|
| PRODUCT NAME:           | MILK CHOCOLATE ALMONDS SG                                      |
| PACK SIZE:              | 3 kg   |
| BRAND NAME:             | CAROL ANNE   |
|                         | <b>RSPO Supply Chain Certification Number, BMT-RSPO-000559</b> |
| PRODUCT DESCRIPTION:    | Almonds covered in Milk Chocolate                              |
| COUNTRY OF MANUFACTURE: | UK   |

| PRODUCT COMPOSITION TABLE |                  |                      |                   |           |
|---------------------------|------------------|----------------------|-------------------|-----------|
| Compound Ingredients      | % in Mixing Bowl | Additive or Function | Country of Origin | GM Status |
| Milk Chocolate            | 65               | Ingredient           | UK                | GMO Free  |
| Almonds                   | 35               | Ingredient           | USA               | GMO Free  |
| <b>Total</b>              | <b>100%</b>      |                      |                   |           |

| INGREDIENT DECLARATION   |   |
|--------------------------|---|
| Ingredients (Legal name) | Milk Chocolate (65%), (sugar, <b>MILK</b> powder, cocoa butter, cocoa mass, vegetable fat (palm SG), whey ( <b>MILK</b> ), Emulsifier: sunflower Lecithin (E322), Glazing agents: gum arabic (E414), shellac (E904) ). <b>ALMOND (NUT) (35%)</b> . Milk chocolate contains vegetable fat in addition to Cocoa Butter. Cocoa solids 20% min, Milk solids 20% min. For Allergens, see ingredients in <b>BOLD</b> May contain <b>PEANUTS</b> |

| ADDITIVE TABLE |                    |                |             |
|----------------|--------------------|----------------|-------------|
| E-number       | Name               | Amount (mg/kg) | Function    |
| E322           | Sunflower Lecithin | 2000           | Emulsifier  |
| E414           | Gum Arabic         | 1000           | Glazing Aid |
| E904           | Shellac Glaze      | 1000           | Glazing Aid |

| Allergens:-When purchased in bulk size original packaging, manufacturer allergen policy will apply.<br>When purchased in quantities that need re-packaging, our allergen policies will apply. |              |                             |                 |  |                             |                 |
|---|--------------|-----------------------------|-----------------|--|-----------------------------|-----------------|
| Component   | Manufacturer |                             |                 | Nuts in Bulk<br>( Applies when bought in small quantities that need re-packaging ) |                             |                 |
|   | In Product   | Processed in Same Equipment | Handled on Site | In Product   | Processed in Same Equipment | Handled on Site |
| Cereals containing GLUTEN and products thereof  | NO           | NO                          | NO              | NO   | NO                          | YES             |
| EGGS or its derivatives   | NO           | NO                          | NO              | NO   | NO                          | NO              |
| FISH or its derivatives   | NO           | NO                          | NO              | NO   | NO                          | NO              |
| CRUSTACEANS / SHELLFISH   | NO           | NO                          | NO              | NO   | NO                          | NO              |
| MOLLUSCS  | NO           | NO                          | NO              | NO   | NO                          | NO              |
| PEANUTS or derivatives  | NO           | YES                         | YES             | NO   | NO                          | YES             |
| SOYA BEANS or derivatives   | NO           | NO                          | NO              | NO   | NO                          | YES             |
| MILK (LACTOSE) or its derivatives   | YES          | YES                         | YES             | YES  | YES                         | YES             |
| NUTS , tree nuts:   | YES          | YES                         | YES             | YES  | YES                         | YES             |
| CELERY, including celeriac and its derivatives  | NO           | NO                          | NO              | NO   | NO                          | NO              |
| MUSTARD, referring to all parts of the plant and derivatives thereof  | NO           | NO                          | NO              | NO   | NO                          | YES             |
| SESAME SEEDS or derivatives   | NO           | NO                          | NO              | NO   | NO                          | YES             |
| SULPHITES >10ppm – Sulphite quantity to be given in ppm   | NO           | YES                         | YES             | NO   | NO                          | YES             |
| LUPIN seeds or derivatives  | NO           | NO                          | NO              | NO   | NO                          | NO              |

|                     |                          |                  |                             |                         |         |
|---------------------|--------------------------|------------------|-----------------------------|-------------------------|---------|
| Document Ref:<br>MA | Issue Date:<br>June 2020 | Version No:<br>1 | Prepared by:<br>David White | Authorised by:<br>S.M.D | Page: 1 |
|---------------------|--------------------------|------------------|-----------------------------|-------------------------|---------|



# PRODUCT SPECIFICATION

|                            |    |    |    |  |
|----------------------------|----|----|----|--|
| LUPIN seeds or derivatives | No | No | No |  |
|----------------------------|----|----|----|--|

## OTHER FOOD GROUPS INTOLERANCE TABLE

| Component   | Contains (Yes/No/ May Contain) | Component processed on same equipment | Component used on site | Additional Information |
|---|--------------------------------|---------------------------------------|------------------------|------------------------|
| Hydrogenated Fat/Oil                                | No                             | No                                    | No                     |                        |
| Palm Oil SG   | Yes                            | Yes                                   | Yes                    | RSPO                   |
| Maize & Maize Derivatives                           | No                             | No                                    | No                     |                        |
| Vegetable & Vegetable Derivatives                   | No                             | No                                    | No                     |                        |
| Yeast & Yeast Derivatives                           | No                             | No                                    | No                     |                        |
| Seed, Seed Oil & Seed Derivatives                   | No                             | No                                    | No                     |                        |
| Flavourings, Colours or Preservatives               | No                             | No                                    | No                     |                        |
| Beef, Pork, Lamb, Poultry & Derivatives             | No                             | No                                    | No                     |                        |
| Artificial Sweeteners (e.g. Aspartame               | No                             | No                                    | No                     |                        |
| Added Sugar   | Yes                            | Yes                                   | Yes                    |                        |
| Added Salt  | No                             | No                                    | No                     |                        |
| Gelatine  | No                             | No                                    | No                     |                        |
| Other Animal Derivatives                            | No                             | No                                    | No                     |                        |
| BHA/BHT   | No                             | No                                    | No                     |                        |
| Artificial Colour5s Including Azo And Coal Tar Dyes | No                             | No                                    | No                     |                        |
| Kiwi  | No                             | No                                    | No                     |                        |
| Cinnamon  | No                             | No                                    | Yes                    |                        |
| Cocoa   | Yes                            | Yes                                   | Yes                    |                        |
| Coriander   | No                             | No                                    | No                     |                        |
| Glutamates (EE620 – E625)                           | No                             | No                                    | No                     |                        |
| Legumes   | No                             | No                                    | No                     |                        |

## SPECIAL DIETARY REQUIREMENTS

| The Product is SUITABLE for: |     |  |  |  |
|------------------------------|-----|--|--|--|
| Vegetarians                  | Yes |  |  |  |
| Vegans                       | No  |  |  |  |
| Ovo-Lacto Vegetarians        | No  |  |  |  |
| Jewish / Kosher              | No  |  |  |  |



## PRODUCT SPECIFICATION

### NUTRITIONAL DATA

| Nutrient Parameter                  | Typical value (per 100g) | Source of data                |
|-------------------------------------|--------------------------|-------------------------------|
| <b>Energy</b> <b>kJ</b>             | <b>2356</b>              | Nutricalc-McCance & Widdowson |
| <b>Energy</b> <b>kcal</b>           | <b>566</b>               | Nutricalc-McCance & Widdowson |
| <b>Protein</b> <b>g</b>             | <b>11.6</b>              | Nutricalc-McCance & Widdowson |
| <b>Total Fat</b> <b>g</b>           | <b>36.2</b>              | Nutricalc-McCance & Widdowson |
| of which saturated <b>g</b>         | <b>13.2</b>              | Nutricalc-McCance & Widdowson |
| of which mono-unsaturated <b>g</b>  | <b>17.2</b>              | Nutricalc-McCance & Widdowson |
| of which poly-unsaturated <b>g</b>  | <b>4.8</b>               | Nutricalc-McCance & Widdowson |
| <b>Total Carbohydrates</b> <b>g</b> | <b>46.4</b>              | Nutricalc-McCance & Widdowson |
| of which sugars <b>g</b>            | <b>40.1</b>              | Nutricalc-McCance & Widdowson |
| of which starch <b>g</b>            | <b>6.3</b>               | Nutricalc-McCance & Widdowson |
| <b>Salt</b> <b>g</b>                | <b>0.2</b>               | Nutricalc-McCance & Widdowson |
| <b>Dietary Fibre</b> <b>g</b>       | <b>4.8</b>               | Nutricalc-McCance & Widdowson |

### IRRADIATED AND GENETICALLY MODIFIED MATERIAL

In compliance with current EU Regulation (EC) No 1830/2003 and 1829/2003 with respect to the control and use of genetically modified organisms we confirm this product including all ingredients has not been produced from GMO or does not contain any genetically modified organisms.

We do also confirm that in compliance with directive 1999/2/EC, this product has not been treated with ionising radiation and nor does it contain ingredients that have been treated with ionising radiation.

### Metal Detection

|  |  |
|--|--|
| Minimum sensitivity to detect and reject   | <b>Fe 2.0mm, Non Fe 2.0mm and SS 2.0mm</b> |
| <b>Frequency of metal detector validation with test pieces in addition to start-up and end of production test (minutes ) 120</b> |  |

### ORGANOLEPTIC PROPERTIES

|                 |  |
|-----------------|--|
| Appearance      | <b>Characteristic of Milk Chocolate Almonds</b>        |
| Texture         | <b>Almonds with smooth Milk Chocolate coating</b>      |
| Flavour & Aroma | <b>Characteristic of Milk chocolate coated Almonds</b> |

### MICROBIOLOGICAL PARAMETERS

| CRITERIA             | Maximum                    |
|----------------------|----------------------------|
| Aerobic Colony Count | <b>&lt;40,000 cfu/g</b>    |
| Total Mould Count    | <b>&lt;10 cfu/g</b>        |
| Total Yeast Count    | <b>&lt;10 cfu/g</b>        |
| Enterobacteriaceae   | <b>&lt;100 cfu/g</b>       |
| <i>E. Coli</i>       | <b>&lt;10 cfu/g</b>        |
| Salmonella spp       | <b>Not detected in 25g</b> |



# PRODUCT SPECIFICATION

## CHEMICAL PROPERTIES

| Criteria   | Maximum or Range |
|--|------------------|
| Moisture   | 1.0              |
| Ochratoxin A   |                  |
| Aflatoxin B1   | 2.0 ppb Max      |
| Aflatoxin Total  | 4.0 ppb Max      |
| pH   |                  |
| Water Activity   |                  |
| <b>Pesticides: Complies with current UK &amp; EC Legislation with respect to residue levels.</b>             |                  |
| <b>Heavy Metals: Complies with current UK/EC and Codex standards with respect to maximum residue levels.</b> |                  |

## SHELF LIFE AND STORAGE CONDITIONS

| Shelf life from Production Date:  | 12 Months from Production Date (Under recommended storage conditions)  |
|---|--|
| Shelf life for Opened Product:  | 12 Months from Production Date (under recommended storage conditions). |
| Recommended Storage Temperature (°C):   | Cool dry ambient temperature (ideally 5-18°C)                          |
| Recommended relative humidity range (%):  | 65% RH Max   |
| Product Durability  |  |
| <p>Relevant product is used and traded during the whole year due to its shelf life. Depending on storage and packing conditions and the natural formation of the product they are prone to colour, texture and taste change due to temperature and relative humidity change during storage.</p> <p>The assessment in order to extend the shelf life of the product beyond the best before date declared on the label is at the customers own shelf life protocol/testing and sole distraction.</p> <p>NUTS IN BULK Accepts no responsibility or liability resulting from usage of goods beyond the declared shelf life.</p> |  |

## PACKAGING & PALLETISATION DETAILS

|   | Primary Packaging – (Food Contact)  | Secondary Packaging – (Outer Case)                               |
|---|---|--|
| <b>Material &amp; Closure:</b>  | LDPE  | Corrugated Cardboard   |
| Colour:   | Clear   | Brown  |
| Dimensions (LxWxH) mm:  | Packer Specific   | Packer Specific  |
| Packaging Weight:   | Packer Specific   | Packer Specific  |
| Label Position:   | On centre of bag  | On the cardboard box (Top right hand corner)                     |
| Label/Coding Information:   | Packing Code and Best Before date printed on bag . Bag Label Name, Ingredients, weight. | 7 digit Lot number, best before date. Outer label: Name, weight. |
| <p>The integration of the packaging material should not be impaired or damaged during transportation, storage and handling of the cardboard boxes. The primary packaging materials (food contact) should be food trade and of sufficient strength and stability complying with EU Regulation (EC) No 1935/2004.</p> |   |  |

## PALLETISATION AND WEIGHT CONTROL

|                                     |         |
|-------------------------------------|---------|
| Units per Layer:                    | 10      |
| Total Unit per Pallet:              | 80      |
| Pallet Material:                    | Wood    |
| Height of Finished Pallet:          | 1.6M    |
| Average or Minimum Weight per Unit: | Average |
| Target Weight per Unit:             | 3kg     |
| Declared Weight on Label:           | 3kg     |

|                     |                          |                  |                             |                         |         |
|---------------------|--------------------------|------------------|-----------------------------|-------------------------|---------|
| Document Ref:<br>MA | Issue Date:<br>June 2020 | Version No:<br>1 | Prepared by:<br>David White | Authorised by:<br>S.M.D | Page: 4 |
|---------------------|--------------------------|------------------|-----------------------------|-------------------------|---------|

