



## RATH & CO-TRADING PTY LTD

Suite 3C, level 2, 58 Victor Crescent  
Narre Warren 3805

## Product Specification

|                        |                                   |                      |           |
|------------------------|-----------------------------------|----------------------|-----------|
| <b>Origin</b>          | INDIA                             | <b>Date of issue</b> | 22.8.2024 |
| <b>Product Code(s)</b> | SE1050, SE1051, SE1054, SE1054-25 | <b>Supersedes</b>    | 27.5.2022 |
| <b>Product</b>         | SESAME SEED                       | <b>Page 1 of 3</b>   |           |

### Product Description:

Sesame seed is derived from the edible pod of the Sesamum indicum plant. There are many colours of sesame seed depending on the plant variety cultivated. Commonly traded varieties include white hulled and black sesame seed.



### Organoleptic properties:

Colour – hulled (decorticated) sesame seed – creamy white to white, unhulled sesame seed- black.

Odour characteristic of sesame, free from offending odours

Taste bitter-sweet nutty flavour, free from offending flavours.

### Physical /Grade Parameters:

| Product description | Characteristics                       | Dissimilar Varieties | Defects  | Total Moisture |
|---------------------|---------------------------------------|----------------------|--|----------------|
| Hulled sesame seed  | Oil content >48% min<br>Seed size 3mm | <5% max              | <ul style="list-style-type: none"> <li>- Damaged broken seed &lt;0.2% max</li> <li>- Foreign matter (glass, metal, timber) 0%</li> <li>- Extraneous matter 0.2%</li> </ul> | <5%max         |
| Black sesame seed   | Oil content >55%min<br>Seed size 3mm  | <5% max              |  | <6%max         |

### Microbial Parameters:

| Parameters        | Quality Standard. |
|-------------------|-------------------|
| Salmonella        | Absent in 25g     |
| Listeria          | Absent in 25g     |
| E. Coli           | <10cfu/g          |
| Total Plate count | <500,000cfu/g     |
| Yeast and Mould   | <1000cfu/g        |



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| <b>Nutrition Information</b> |                              |                            |
|------------------------------|------------------------------|----------------------------|
| Servings per package:        | 100.00                       |                            |
| Serving size:                | 100.00 g                     |                            |
|                              | Average Quantity per Serving | Average Quantity per 100 g |
| Energy                       | 2530 kJ                      | 2530 kJ                    |
| Protein                      | 22.2 g                       | 22.2 g                     |
| Fat, total                   | 55.6 g                       | 55.6 g                     |
| - saturated                  | 6.8 g                        | 6.8 g                      |
| Carbohydrate                 | 0.9 g                        | 0.9 g                      |
| - sugars                     | 0.6 g                        | 0.6 g                      |
| Sodium                       | 24 mg                        | 24 mg                      |

**Nutritional Information:**

Nutritional information is a theoretical calculation derived from FSANZ.

**Shelf Life:**

Product shelf life is 24 months when stored under the correct conditions.

**Storage and Handling:**

Product should be stored in cool conditions (<15°C) with a maximum relative humidity of 59%. Product should be kept free from direct sunlight in air tight containers/bags. Storage areas should be clean and regularly treated against pests.

**Allergen**

**Present in Product**

**YES / NO**


|  |     |
|--|-----|
| Cereals containing gluten & their products (wheat,rye,barley,oats,spelt) | No  |
| Crustacea & Crustacea products   | No  |
| Egg & egg products   | No  |
| Fish & Fish Products (including molluscs w/out shells & fish oils)       | No  |
| Lupin & Lupin products   | No  |
| Milk & Milk products   | No  |
| Peanuts & Peanut Products  | No  |
| Sesame Seeds & sesame products   | YES |
| Soy & soybean products   | No  |
| Tree nuts & tree nut products  | No  |
| Sulphites, present in ingredients, additives or processing aids*         | No  |

**Packaging/Weight:**

Bulk 15kg or 20kg poly woven bags.

**Intended Use:**

Food supplied as an ingredient for use in further processing and manufacturing.

|  |  |                              |           |
|--|--|------------------------------|-----------|
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**Non Irradiation & Ethylene Oxide Statement:**

This product is declared free from exposure or treatment from sources of irradiation and ethylene oxide.

**Genetic Modification:**

This product and any processing aids used in the preparation of this product are declared free from genetic modification.