

		<b>RATH &amp; CO-TRADING PTY LTD</b> Suite 3C, level 2, 58 Victor Crescent Narre Warren 3805		<b>Product Specification</b>		
<b>Origin</b>		BULGARIA		<b>Date of issue</b>		31.8.2021
<b>Product Code(s)</b>		SE3203		<b>Supersedes</b>		21.8.2020
<b>Product</b>		SUNFLOWER KERNEL BAKERY GRADE		<b>Page 1 of 5</b>		

**Product Description:**

Sunflower kernels are derived from the hulled seed, from the herbaceous annual plant belonging to family Asteraceae.



**Organoleptic properties:**

Colour grey-white to light grey brown  
 Odour sweet and free from offending odours  
 Taste sweet nutty and free from offending flavours.

**Physical /Grade Parameters:**

Product	Description	Tolerances
Sunflower kernel bakery grade	Oblong shaped sunflower kernels	<ul style="list-style-type: none"> <li>- Quality -Purity 99.95 % min.</li> <li>- Admixture 0.05% max.</li> <li>- Broken kernels 5 %max. (any portion less than 1/2 of the whole kernel)</li> <li>- Schlerotina max 5 per 12.5kg</li> <li>- Free of stones, glass metal, and other pernicious matters.</li> <li>- Nil brown kernels</li> <li>- Max 1% insect damage</li> <li>- Max 0.5% unshelled kernels</li> </ul>

**Microbial Parameters:**

Parameters	Quality Standard.
Salmonella	Absent in 25g
E. Coli	<3cfu/g
Total Plate count	50,000cfu/g max
Yeast and Mould	10,000cfu/g max

**Chemical Parameters:**

Parameters	Quality Standard.
Moisture	≤ 8% max
Aflatoxin	<4ppb

	<b>RATH &amp; CO-TRADING PTY LTD</b> Suite 3C, level 2, 58 Victor Crescent Narre Warren 3805		<b>Product Specification</b>	
	<b>Origin</b>	BULGARIA		<b>Date of issue</b>
<b>Product Code(s)</b>	SE3203		<b>Supersedes</b>	21.8.2020
<b>Product</b>	SUNFLOWER KERNEL BAKERY GRADE		<b>Page 2 of 5</b>	

### Chemical Parameters:

As per limits derived from the Australia New Zealand Food Standards Code – Standard 1.4.2 – Maximum Residue Limits (Australia Only).

<b>NUTRITION INFORMATION</b>		
Servings per package: 100.00		
Serving size: 100.00 g		
	Average Quantity per Serving	Average Quantity per 100 g
Energy	2400 kJ	2400 kJ
Protein	22.7 g	22.7 g
Fat, total	51.0 g	51.0 g
- saturated	4.3 g	4.3 g
Carbohydrate	2.2 g	2.2 g
- sugars	2.0 g	2.0 g
Sodium	0 mg	0 mg

### Nutritional Information:

Nutritional information is based on a theoretical calculation derived from the FSANZ nutrient panel calculator.

### Shelf Life:

Product shelf life is 18 months when stored under the correct conditions.

### Storage and Handling:

Product should be stored in ambient conditions (<20°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	No
Soy & soybean products	No
Tree nuts & tree nut products	No
Sulphites, present in ingredients, additives or processing aids*	No

		<b>RATH &amp; CO-TRADING PTY LTD</b> Suite 3C, level 2, 58 Victor Crescent Narre Warren 3805		<b>Product Specification</b>		
<b>Origin</b>		BULGARIA		<b>Date of issue</b>		31.8.2021
<b>Product Code(s)</b>		SE3203		<b>Supersedes</b>		21.8.2020
<b>Product</b>		SUNFLOWER KERNEL BAKERY GRADE		<b>Page 3 of 5</b>		

**Packaging/Weight:**

Bulk 12.5 or 15kg 3ply Kraft bag with printed label.

**Intended Use:**

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

**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.