



## 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>	10.7.2024
<b>Product Code(s)</b>	HS1078, HS1078.2	<b>Supersedes</b>	19.5.2022
<b>Product</b>	NIGELLA SEED	<b>Page 1 of 3</b>	

### Product Description:

Nigella seed is derived from the fruit of the annual flowering herb known as, *Nigella sativa*, from the family Ranunculaceae. Nigella seed is renowned for its culinary flavour and medicinal uses.



### Organoleptic properties:

Colour – black

Odour – clean aromatic, sweet and mildly fragrant

Taste – spicy, typical of nigella, free from foreign flavour

Texture – free flowing

### Physical /Grade Parameters:

Product	Description/Granulation	Tolerances
Nigella Seed whole	Whole seed min 99.5% purity min	Moisture <12% Total Ash <7% Extraneous matter <2% target nil. Volatile oil 0.5-1% Serious foreign matter (timber, metal, glass) 0%
Nigella Ground	Min 95% passes through 30mesh.	

### Microbial Parameters:

#### Non-Treated:

Parameters	Quality Standard.
Salmonella	Absent in 25g
E. Coli	<10cfu/g



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### Steam sterilized:

Parameters	Quality Standard.
Salmonella	Absent in 25g
Listeria	Absent in 25g
E. Coli	<10cfu/g
Total Plate count	<1000000cfu/g
Yeast and Mould	<1000cfu/g

### Shelf Life:

Product Best before date is 24 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
Crustacean & 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

**Please Note:** Whilst every endeavour is undertaken to thoroughly clean seed via colour sorting and sortex cleaning, 100% purity cannot be guaranteed. It is therefore recommended that the vital tool be applied, should any allergenic material be found in the product.

### Packaging/Weight:

Bulk 20 or 25kg poly woven or kraft paper bags.



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**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.