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WWW.FRUTEX.COM.AU
18 ST ALBAN'S RD
KINGSGROVE NSW 2208 AUSTRALIA
PH 02-9502-6500 FX 02-9502-6511

PRODUCT SPECIFICATION	Product Code:	**NIGE250SS NIGE250SS-JR NIGE010**
NIGELLA SEED STEAM STERILISED	Issue No:	AFGC-S-5
	Change Notice No:	4
	Date Issued:	30/06/2023

Product Identification	
Product Name	Nigella Seed Steam Sterilised
Country of Origin	Processed in Australia from imported ingredient or imported ingredient, origin: India
Description	Nigella seeds consists of whole dried thin bowed at the end pointy seed
Intended Use	Food supplied as an ingredient for use in further manufacturing or processing
Ingredient List	Nigella Seeds (100%).

Personal Diet & Regulations	
Allergens due to ingredient nature	Nigella Seed Steam Sterilised contains no known allergens, and/or derivatives thereof.
Allergen cross-contact statement	No known allergens
GMO statement	Nigella Seed Steam Sterilised is a non GM product.
Halal accreditation	Nigella Seed Steam Sterilised is Halal suitable (validation means: Certified).
Kosher accreditation	Nigella Seed Steam Sterilised is Kosher suitable (validation means: Nigella Seeds).

Nutritional Information			
Nutrient		**Average quantity per 100g**	**Units**
Total Ash		4.2	%
Moisture		7.2	%
Energy		2180	kJ
Protein		22.5	g
Fat	Total	41.9	g
	Saturated	6.3	g
Carbohydrate	Total	5.6	g
	Sugars	1.5	g
Dietary Fibre		18.6	g
Sodium		26	mg
Data from laboratory analysis (date of analysis: 8/2/2022).			

Organoleptic Specification(s)	
Test / Parameter	**Specification**
Colour	Black
Flavour	Typical of nigella seeds
Aroma	Typical of nigella seeds

Physical Specification(s)		
Test / Parameter	**Specification**	**Units**
Purity	≥ 98	%
Bulk Index	120 - 140	g/250mL
Unhulled Seed	≤ 10	%

Microbiological Specification(s)		
Test / Parameter	**Specification**	**Units**
E. Coli	≤ 10	cfu/g
Salmonella	Not Detected	25g
Total Plate Count	≤ 100 000	cfu/g
Yeast	≤ 1 000	cfu/g
Mould	≤ 1 000	cfu/g
Coliforms	≤ 100	cfu/g

Chemical Specification(s)		
Test / Parameter	**Specification**	**Units**
Moisture	≤ 10	%
Water Activity	≤ 0.69	N/A

Packaging description:	Multi-wall paper bag with inner polyethylene liner and sewn closure (25 kg), or food grade heat sealed pouch, or plastic jars. No staples, wire closure or castrating rings to be used.
Traceability comments:	
Delivery temperature:	Delivery temperature is ambient temperature.
Pack size:	25 or 1 or 0.5kg
Storage and shelf life:	Before opening, the product should be stored in ambient conditions. Additionally, store in a cool, dry place, away from direct sunlight If stored as advised, the shelf life in original, unopened packaging should be 18 months from the date of production.

The information contained in this specification is based on data considered to be accurate and reliable as at the date of the specification to the best of the supplier's knowledge and belief. It is user's obligation to determine the safe use of the product for its own applications or suitability for use since the conditions of use, handling, storage and disposal are beyond the supplier's control. The user should therefore take all necessary precautions to ensure the safe and suitable use of the product described in the specification.

Quality: George Yik	Signature: GY	Date: 30/06/2023
Authorised by: Liviu Gorgos		Date: 30/06/2023