

# **PRODUCT SPECIFICATION**



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#### PRODUCT

#### **NUTRITIONAL YEAST FLAKES**

VRNYF25L

Product Description	Nutritional Yeast Flakes
Primary Country of Origin	Estonia
Ingredients	Inactive yeast 100%, sunflower oil (processing aid)
Allergens Present	None
GMO	🗹 No / GMO Free 🛛 Yes
Certifications	Halal, Kosher
Production Statement	Primary grown yeast rich in vitamins and minerals. It has been inactivated by heat and roller dried. The result is yellow-coloured flakes with nutty slightly yeasty, roasted flavour notes. Scientific name: Saccharomyces cerevisiae

Suitability	🗹 Halal	☑ Kosher	☑ Vegan	🗆 Organic
	🗆 Biodynamic	🗹 Gluten Free	☑ Lacto-vegetarian	☑ Ovo-lacto-vegetarian

#### NUTRITIONAL DATA

#### Typical Analysis Per 100g

Energy	1407 kJ	
Protein, total	47 g	
Fat Total	5 g	
- Saturated	1 g	
- Transfat		
<ul> <li>Unsaturated fat</li> </ul>		
Cholesterol		
Carbohydrates	15 g	
- Sugars	0 g	
Dietary fibre, total	21 g	
Sodium	60 mg	
Potassium		
Gluten	#ND	

Vitamins	thiamin	9-20mg	Minerals	iron	4.0 mg
	riboflavin	33-77 mg			
	niacin	236-546 mg			
	vitamin B6	14-33 mg			
	vitamin B12	69-160 mcg			
	folate	2500-5900 mcg			

### ANALYTICAL SPECIFICATIONS

Organoleptic	Odour, Flavour,	Meets Standards
	Appearance	Yellow coloured flakes
	Flavour	Yeasty, slightly nutty and roasted flavour notes

Physical	Density (g/100ml)	11 - 18	Chemical	Moisture	6% max
				pH (2% solution)	5.5 - 7.0
				Protein	45% min
				Salt (NaCl)	< 1%
				Lead	< 1 ppm
				Arsenic	< 2 ppm
				Mercury	< 0.1 ppm
				Cadmium	< 1 ppm

Microbiological	Total Plate Count	< 10,000 cfu/g
	Yeast & Moulds	< 300 cfu/g
	Coliforms	< 10 cfu/g
	E.coli	Not Detected /g
	Staphylococcus aureus	Not Detected /g
	Salmonella	Not Detected /375g
	Enterobactericeae	<100 cfu/g

Sulphates	Yes	naturally occurring in ingredients	mg/kg
Quarantine	None		
Treatments			

## STORAGE / SHIPPING

Shelf Life	1095 days from date of manufacture under proper storage conditions.
Storage	Store in a cool, dry area, away from direct sunlight. < 70% RH. 10-25 °C
Packaging	25 kg in corrugated box with poly liner
Units Per Pallet	20
Pallet Weight	540

Approved by

Y. Ryan – Version 2. 08/2023

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