

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 | | |
| Unsaturated fat | | |
| 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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