

Product in development – Specification is subject to change without prior notice.

Description

The **SESAME PASTE** is obtained by grinding sesame seeds (*Sesamum indicum* L.), resulting in a homogeneous and creamy paste. This paste is rich in oleic (ω -9) and linoleic (ω -6) fatty acids, which are essential for nutrition. The roasting process imparts an intense and characteristic flavor.

Technical Data

PARAMETERS	UNITS	SPECIFICATION	METHODOLOGY
Sensory			
Appearance (Visual)	-	Pastelike (Viscous)	ABNT 5492:2014
Colour (Visual)	-	Light to dark brown	ABNT 5492:2014
Flavor (Sensory)	-	Characteristic of sesame seed	ABNT 5492:2014
Físico-químico			
Fiber content ¹	%	8.0 – 15.0	AOAC 985.29.
Protein content ¹	%	20.0 – 25.0	AOAC 979.09
Acid index	mgKOH/g	≤ 4.0	AOCS Cd 3d - 63
Peroxide index	meq/kg	≤ 15.0	AOCS Cd 8b - 90
*Microbiology²			
<i>Salmonella</i>	25g	Absence	ISO-6579-1
<i>Escherichia Coli</i>	CFU/mL	≤ 20.0	ISO-16649-1
Molds and yeasts	CFU/mL	≤ 10.0	ISO 21527-1:2018
<i>Enterobacteriaceae</i>	CFU/mL	≤ 10 ²	ISO 21527-1:2018
*Heavy Metals^{1,2}			
Total Arsenic (As)	mg/kg	≤ 0.10	Atomic Flame Absorption Spectrophotometer
Lead (Pb)	mg/kg	≤ 0.10	
Copper (Cu)	mg/kg	≤ 10.0	
*Strange Materials^{1,2}			
Sand/Ashes insoluble in acid	%	≤ 1.5	Gravimetry - PEQ22-01
Dead Mite	-	≤ 5.0	Gravimetry - PEQ22-01

*Monitoring analyses related to product safety and quality.

¹Annual, according to internal systematic.

²Analyzes carried out in accredited external laboratory.

Allergens

Allergens table referring to Codex Alimentarius, FDA, UE Regulamentation and updated with ANVISA's RDC N° 727, 2022 presents on **Sesame Paste**.

Allergens List and his derivatives	Added to the product?	Cross contamination Hazard?	Substance specific name
Milk and derivatives (include casein, butter, cheese, whey, lactose, margarine, cream, caseinate, yogurts, rennet, milk powder and others).	No	No	-
Eggs and derivatives (include mayonnaise, meringue, albumin, egg lecithin and others).	No	No	-
Soy e derivatives (includes tofu, soy derivatives and others).	No	No	-
Wheat and other cereals (Rye, Barley, Oats and their strains) e derivatives (includes gluten, bran, extracts, crackers, flour, malt, wheat germ, wheat starch, semolina and others).	No	No	-
Peanuts and derivatives (include peanut butter and flour, protein an others).	No	No	-
Nuts, Walnuts e derivatives. Includes Brazil Nuts (<i>Bertholletia excelsa</i>), Cashews (<i>Anacardium occidentale</i>), Hazelnuts (<i>Corylus</i> spp.), Pecans (<i>Carya</i> spp.), Walnuts (<i>Juglans</i> spp.), Pistachio (<i>Pistacia</i> spp.), Pine Nuts (<i>Pinus</i> spp.), Macadamias (<i>Macadâmia</i> spp.), Nuts (<i>Castanea</i> spp.), Almonds (<i>Prunus dulcis</i> , sin.: <i>Prunus amygdalus</i> , <i>Amygdalus communis</i>) e others.	No	No	-
Fishes (all kinds).	No	No	-
Seafood (Crustaceans and shellfish , including shrimps, lobsters, crabs, mussels, shellfish e others).	No	No	-
Sulfites (sulfur dioxide and sulphites in concentrations ≥ 10 mg/kg ou 10 mg/L expressed as SO ₂).	No	No	-
Glutamic Acid (and his salts).	No	No	-
Tartrazine	No	No	-
Celery (root, leaves or stem) and other derivatives.	No	No	-
Sesame (seeds and sesame-based products).	Yes	-	Sesame seed
Mustard (all kinds) and derivatives.	No	No	-
Phenylalanine	No	No	-
Lupin (and lupin-based products).	No	No	-
Natural Látex	No	No	-

Nutritional information

NUTRITIONAL INFORMATION			
Serving per package: N/A			
Serving size: 13ml (1 tablespoon)			
	100ml	13ml	%VD*
Energy value (kcal)	592 kcal (=2.476.9kJ)	76,96 kcal (=322kJ)	3.85
Proteins (g)	25.11	3.26	6.52
Total carbohydrates (g)	2.47	0.32	0.1
Total sugars (g)	0	0	-
Added sugars (g)	0	0	-
Total fats (g)	53.47	6,95	10.7
Saturated fats (g)	8.24	1.07	5.35
Trans fats (g)	0	0	0
Monounsaturated fats (g)	23.40	3.04	15.2
Polyunsaturated fats (g)	21.9	2.84	14.2
Cholesterol (mg)	0	0	-
Total dietary fiber (g)	9.42	1.22	4.88
Sodium (mg)	0	0	-

*Percentage daily values are based on a 2,000 kcal diet.

Ingredients

Composition: Sesame seeds.

Packaging

Packaging size:

Plastic Buckets: 18 kg*

*If you need other sizes, please contact us.

Storage and Shelf Life

The **SESAME PASTE** is stable for approximately 12 months when stored tightly closed in an environment with a constant temperature (preferably not above 25°C), dry, well-ventilated, protected from sunlight and heat sources.

Important note: *The shelf life is based on the product being unopened and properly sealed.*

Additional Information

- Product of vegetable origin.
- It is produced according to *Codex Alimentarius*.
- Microbiological and Contaminant Analysis Standard: IN N° 161, of July 1, 2022, and IN N° 160, of July 1, 2022.
- Strange Materials: According to ANVISA RDC n° 623/22.
- GMO: The **Sesame Paste** doesn't have *genetically modified organisms* (GMO), on none of the phases of its processing, from the raw material used until the final product is obtained.