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	Sesame Seeds	Version: 21.1.2026
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TECHNICAL DATA SHEET

Sesame Seeds (*Sesamum Indicum*)

Origin: Venezuela
Botanical Family: Pedaliaceae
Method of Culture: Cultivated and harvested under controlled and sustainable practices
Part Harvested: Seed
Harvest Periods: January – April
CAS NUMBER: 8008-74-0

Specific Description

- **Odour:** Mild, nutty, characteristic of sesame
- **Colour:** Creamy white to light brown
- **Appearance:** Small, oval-shaped, smooth-textured seeds
- **Dimensions & Size (mm):** Length 2.5 - 4.0, width 1.5 - 2.0, thickness 0.8 - 1.2

Physical, Chemical and Microbiological Properties

- **Purity:** 99,5% approx.
- **Moisture:** 6,00% max.
- **Acidity:** 2,00% min.
- **Crude Fat (Oil content):** 48,00% min.
- **Vain seeds:** 1,00% max.
- **Dark seeds:** 8,00% max.
- **Total Ash:** 4 - 5%

Heavy Metals (max limits)

- **Lead:** <0.2 ppm
- **Arsenic:** <0.1 ppm
- **Cadmium:** <0.2 ppm
- **Mercury:** <0.02 ppm

Microbiological Profile

- **Microbial Count:** <10 CFU/g (no pathogens)
- **Yeast & Molds:** <10 CFU/g
- **Salmonella spp.:** Absent in 25g
- **Escherichia coli:** <10 CFU/g
- **Gram Negative Bacteria:** 0 CFU/g

Specifications

100% Natural Sesame Seeds. Variety: DV-9 and/or GUESA 150.

Presentation

- **50 kg.** (approx. net weight) new polypropylene bags

Created: 21.1.2026 J. Quintero	Checked: 21.1.2026 I Schwarz	Released: 21.1.2026 J. Quintero
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