

	DOCUMENT	TDTS-01
	Mung Beans	Version: 21.1.2026
		Page 1-1

TECHNICAL DATA SHEET

Mung Beans (*Vigna radiata*)

Origin: Venezuela

Botanical Family: Fabaceae

Method of Culture: Cultivated and harvested under controlled and sustainable practices

Part Harvested: Seed

Harvest Periods: October – February

CAS NUMBER: 85085-22-9

Specific Description

- **Odour:** Mild, characteristic, free from foreign odours
- **Colour:** Green to dark green
- **Appearance:** Small, oval-shaped, smooth and shiny seeds
- **Dimensions & Size (mm):** Length: 3.5 – 5.0 Width: 3.0 – 4.0 Thickness: 2.5 – 3.5

Physical, Chemical and Microbiological Properties

- **Purity:** 99,5% approx.
- **Moisture:** 12.0% max.
- **Protein:** 22.0 – 24.0%
- **Crude Fat:** 1.0 – 1.5%
- **Crude Fiber:** 4.0 – 5.0%
- **Foreign Matter:** 0.5% max.
- **Broken Seeds:** 2.0% max.
- **Total Ash:** 3.0 – 4.0%

Heavy Metals (max limits)

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

Microbiological Profile

- **Microbial Count:** <10,000 CFU/g (no pathogens)
- **Yeast & Molds:** <100 CFU/g
- **Salmonella spp.:** Absent in 25g
- **Escherichia coli:** <10 CFU/g
- **Gram Negative Bacteria:** <100 CFU/g

Specifications

100% Natural Mung Beans. Non-GMO. Free from additives, preservatives, and artificial colors.

Presentation

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

	DOCUMENT	TDTS-01
	Mung Beans	Version: 21.1.2026
		Page 1-1

- **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
-----------------------------------	---------------------------------	------------------------------------