

KIDNEY BEANS SPECIFICATION



Product Details

- **Product Name:** Indian Red Kidney Beans
- **Botanical Name:** Phaseolus vulgaris
- **Family:** Fabaceae
- **Type:** Whole, dried kidney beans
- **Origin:** India
- **Description:** Indian red kidney beans are widely recognized for their deep red color, smooth texture, and rich, nutty flavor. A staple in various cuisines, they are commonly used in soups, stews, and curries like "Rajma."

Physical Specification

Parameter	Specification/Rang
Appearance	Oval-shaped, smooth-skinned beans
Color	Deep red
Size	6–8 mm length
Moisture Content	≤ 14%
Purity	≥ 99%
Foreign Matter	≤ 0.5%
Broken/Split Beans	≤ 2%
Damaged/Discolored Beans	≤ 3%

Chemical Specification

Parameter	Specification
Protein Content	≥ 20%
Ash Content	≤ 4%
Pesticide Residue	As per international standards
Aflatoxin Levels	≤ 10 ppb (As per EU/US norms)
Microbial Load	Compliant with food safety standards

Nutritional info per 100gm

Nutrient	Content
Energy	333 kcal
Carbohydrates	60g
Dietary Fiber	25g
Protein	24g
Fat	1.2g
Calcium	143mg
Iron	8.2mg
Potassium	1406mg

Packaging & Shipping details

Packing:

- Food-grade polybags, jute bags, or PP woven sacks.
- Common sizes: 25kg, 50kg, or tailored per buyer requirements.

Storage: Store in a cool, dry place, away from direct sunlight and moisture.

Shelf Life: 12–18 months under proper storage conditions.

Container Loading Capacity:

- 20ft Container: Up to 18 MT (Metric Tons)
- 40ft Container: Up to 25–27 MT (Metric Tons)