



## SUMMARY

### IS 10065 : 1981 Specification For Roasted Groundnut (Peanut) Kernels

**Roasted groundnut (peanut) kernels** are a popular savoury snack in India, made from shelled and roasted **groundnut (peanuts)** that are roasted and seasoned with salt, fat, and spices to enhance flavor. Nutrient-rich, **peanuts** provide a healthy snacking option that helps manage hunger between meals.

This Indian Standard prescribes the requirements for **roasted groundnut kernels**, including **ingredients**, preparation, **quality checks**, and **packaging**. The primary ingredient is hand-picked **groundnut kernels** to ensure only high-quality, mature **peanuts** are used. Immature, shrivelled, or mouldy kernels are excluded to minimize the risk of **aflatoxins**, which can pose **health hazards**. The peanuts must also be free from **foreign matter** such as mud, stones, and non-edible seeds (e.g., Mahua, castor, neem) ensuring the product is clean and safe for consumption.

The standard allows for **additional ingredients** like edible salt, refined oils, and antioxidants, as well as **optional spices** such as black pepper, red chili, and amchur (dried mango powder) to enhance taste and freshness, as permitted. **Roasted groundnuts** must be **free from contaminants** such as insects, rodent hair, fungal infections, and rancid flavors. They must be processed under **hygienic conditions**, as specified by IS 2491, and meet **quality parameters** including a maximum **moisture content** of 2%, minimum **fat content** of 42%, maximum **acid value** of 2, and **aflatoxin levels** not exceeding 20 µg/kg. Broken kernels in any package should not exceed 5% by mass.

The **roasted groundnuts** must be **packed** in flexible, food-grade pouches or sealed containers, with clear labelling that includes the manufacturer's name, batch number, net weight, and manufacturing date. **Sampling and testing procedures** have also been prescribed in the standard to ensure that the product meets safety, hygiene, and quality standards, providing a safe and enjoyable snack for consumers.