

GROUND SPICE

Ginger Powder

Zingiber officinale Roscoe

Indian ginger is prized for pungency rather than fibre, and Cochin-type rhizome carries the volatile oil profile most beverage and bakery formulators are benchmarking against. We source from Kerala, coastal Karnataka and the North-East, dry under controlled conditions to protect gingerol, and mill to 60 or 80 mesh. Fibre content and volatile oil are the two numbers that decide the account — both are declared on every offer.

BOTANICAL NAME	HS CODE (GROUND)	VOLATILE OIL	STANDARD MESH
Zingiber officinale Roscoe	09101200	≥ 1.5 ml/100 g	60 / 80 mesh

GRADES

Grades and differentiators

GRADE	CHARACTER AND TYPICAL USE	KEY VALUE
Cochin ginger, sun-dried	Pale buff, high volatile oil, clean pungency. The reference grade for export.	Premium
Bleached / limed	Lighter colour for applications where a pale finish matters, e.g. bakery and confectionery.	Colour grade
Unbleached commercial	Darker, economy grade for extraction and high-volume blending.	Standard

TECHNICAL

Typical export specification

PARAMETER	SPECIFICATION	METHOD
Moisture	≤ 10.0%	IS 1003 / AOAC
Volatile oil	≥ 1.5 ml/100 g	ASTA 5.0
Total ash (dry basis)	≤ 6.0%	AOAC 941.12
Acid insoluble ash	≤ 1.0%	AOAC 941.12
Crude fibre	≤ 8.0%	AOAC 962.09
Cold water extract	≥ 10%	ASTA 8.0
Starch	≤ 55%	—
Foreign matter	Nil	ASTA 14.0
Total plate count	≤ 10 ⁵ cfu/g (untreated) · ≤ 10 ⁴ cfu/g (steam sterilised)	ISO 4833
Yeast & mould	≤ 10 ³ cfu/g	ISO 21527
Aflatoxin B1 / total	≤ 5 / ≤ 10 µg/kg	HPLC-FLD

Read this as indicative. Figures reflect standard Indian export practice and common buyer specifications for this line. The binding specification is the one written into your contract and confirmed on the pre-shipment certificate of analysis, issued by an NABL-accredited laboratory before the container is sealed. We will work to a tighter buyer specification where your process demands it.

Prepared by Vimovi Enterprises Pvt Ltd. For a quotation against this specification, write to connect@vimovienterprises.com or message +91 96510 76663 on WhatsApp, stating grade, quantity in MT, destination port, Incoterm and packing preference.