

WHOLE SPICE

Whole Clove

Syzygium aromaticum (L.) Merr. & L.M.Perry

Clove is a hand-harvested crop: the unopened flower bud is picked before it blooms, then sun-dried until it takes its dark brown colour. India grows a small but genuinely high-oil crop in the Western Ghats and the far south, and the value sits almost entirely in volatile oil and in how clean the lot is of stems and headless buds. We buy hand-picked selected material, screen it again before packing, and quote against a declared oil minimum confirmed on a third-party certificate of analysis.

BOTANICAL NAME	HS CODE (WHOLE)	VOLATILE OIL	STEMS
Syzygium aromaticum	09071010	≥ 14 ml/100 g (declared per lot)	≤ 5% by weight

GRADES

Grades and differentiators

GRADE	CHARACTER AND TYPICAL USE	KEY VALUE
Hand-picked selected (HPS)	Uniform, plump buds with the head intact, hand-sorted. The premium grade for whole-spice retail.	≥ 16 ml/100 g
Grade 1 / garbled	Screened and de-stemmed to commercial limits. The standard grade for grinding and blending.	≥ 14 ml/100 g
Ungarbled	As received from the grower, stems and headless buds not removed. For extraction, where only oil matters.	≥ 13 ml/100 g

TECHNICAL

Typical export specification

PARAMETER	SPECIFICATION	METHOD
Moisture	≤ 12.0%	IS 1797 / AOAC
Volatile oil	As per grade, 13–18 ml/100 g	ASTA 5.0
Stems	≤ 5.0% (HPS ≤ 2.0%)	ASTA 14.0
Headless cloves	≤ 5.0%	Visual / ASTA 14.0
Total ash (dry basis)	≤ 7.0%	AOAC 941.12
Acid insoluble ash	≤ 0.5%	AOAC 941.12
Foreign matter	≤ 0.5%	ASTA 14.0
Lead / heavy metals	Within Codex & EU 2023/915 limits	ICP-MS
Total plate count	≤ 10 ⁵ cfu/g (untreated) · ≤ 10 ⁴ cfu/g (steam sterilised)	ISO 4833
Salmonella	Absent in 25 g	ISO 6579
Pesticide residues	Within EU MRLs, Regulation (EC) 396/2005	LC-MS/MS & GC-MS/MS

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.