

CLOVE BUD SELECT OIL – CERTIFICATE OF ANALYSIS

COMPANY INFORMATION	
Company Name	Gramtarang Foods Private Limited
Address	D-206, KSR Green Valley, Madhavadhara, Visakhapatnam – 530 018, Andhra-Pradesh, INDIA
Website	www.gramtarangfoods.in
Contact person	Srinivas Vedula (Managing Director)
Contact number	+91 9573 7133 42
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GENERAL PRODUCT INFORMATION	
Raw material	Syzygium aromaticum (clove) flower buds sourced from Sri Lanka and Madagascar.
Physical properties	100% pure & natural essential oil. Clear yellow in colour and in liquid state at room temperature. It has the characteristic aroma of Clove.
Purity	It does not contain any external additives and is not blended/formulated. No traces of heavy-metal, pesticide contamination, reproducible micro-organisms or any other organic solvents.
Extraction method	Super-Critical-Fluid-Extraction (CO ₂ extraction)

PHYSIO-CHEMICAL PROPERTIES	
Optical rotation	Up-to 1°35'
Specific gravity at 15° C	1.043 TO 1.068
Refractive Index at 20° C	1.529 TO 1.537

KEY ACTIVE INGREDIENTS	
Eugenol	85% -90%
Beta-Caryophellene	4% - 8%
Eugenyl Acetate	5% - 10%