

# CLOVE BUDS OIL

## IDENTIFICATION

Natural essential oil obtained exclusively from of Clove buds (*Eugenia caryophyllata*).

Country of gathering : MADAGASCAR

Country of manufacturing : FRANCE

Odour : spicy family / clove, cocoa

Appearance : colourless to light yellow liquid

## ANALYTICAL DATA OF BATCH 0612/1

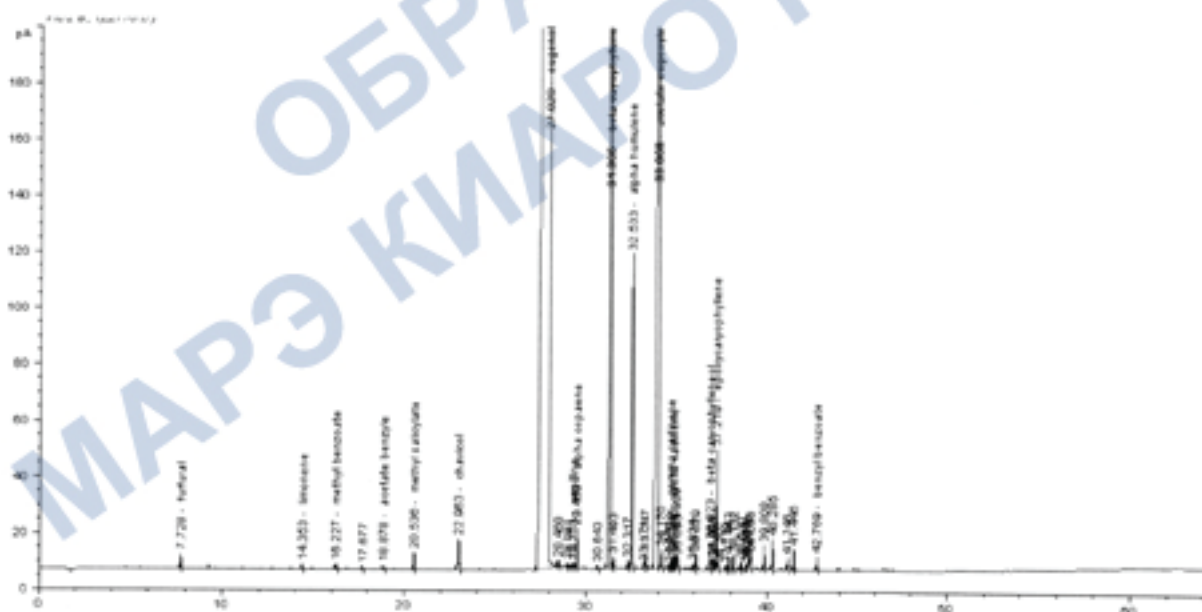
Specific gravity (D20/20) : 1.0528

Refractive index (ND20) : 1.5336

## Chromatography conditions

Instrument : GC 6890 MS 5973	Analysis : 13Z2770
Column : DB1 60m x 0.25mm x 0.25µm	Oven : 70°C – 3°C/min – 250°C during 20min
Carrier Gas: Helium	DA142960

## Chromatography profil



P81621002000 Batch 0612/1

TR	Compound	%GC FID
7.728	furfural	0,06
	methyl 5 furfural	Tr
	benzaldehyde	Tr
	methyl heptenone	Tr
	alcool benzylique	Tr
14.353	limonene	0,02
16.227	methyl benzoate	0,02
	linalol	Tr
18.878	acetate benzyle	0,02
	ethyl benzoate	Tr
20.536	methyl salicylate	0,06
22.963	chavicol	0,18
27.920	eugenol	76,44
29.253	vanilline	0,02
29.459	alpha copaene	0,14
	methyl eugenol	Tr
31.305	beta caryophyllene	9,89
32.533	alpha humulene	1,19
33.958	acetate eugenyle	9,18
34.710	gamma cadinene	0,05
34.989	delta cadinene	0,14
36.823	beta caryophyllenol	0,10
37.219	epoxycaryophyllene	0,46
42.769	benzyl benzoate	0,05
	benzyl salicylate	Tr
	total	98,02

  
Anne-Marie DELACÔTE  
Quality Control Manager  
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