

Study	Padmakumari (2011)	García-Fajardo et al. (1997)	García-Fajardo et al. (1997)	García-Fajardo et al. (1997)	García-Fajardo et al. (1997)	Martinez-Velazquez et al. (2011)	Mérida-Reyes et al. (2020)
Extraction Method	Hydro-distillation	Hydro-distillation	Hydro-distillation	Steam Distillation	Supercritical CO2 extraction	Steam Distillation	Hydro-distillation
Plant part	Berry	Berry	Berry	Berry	Berry	Berry	leaves and berry
Origin	Jamaica	Jamaica	Xaltipan, Puebla, Mexico	Xaltipan, Puebla, Mexico	Xaltipan, Puebla, Mexico	Jalisco, Mexico	Livingston, Izabal Department (Guatemala)
Compound							
Eugenol	73.35-74.71	68.75 - 78.23	8.3	17.3	14.9	8.3	65.9
Methyl eugenol	4.08-9.54	2.90 - 13.11	62.7	48.3	67.9	62.7	1.9
Caryophyllene	3.30-4.90	4.25 - 5.39	2.7	6.2	5.2	2.47	9.1
Myrcene	-	0.17 - 0.30	16.5	17.7	6	2.7	10.1
1,8-cineole	-	.92 - 1.34	4.1	1.9	1.3	4.1	0.8
Linalool	-	0.15-0.16	tr	0.4	tr	ND	1.6