

Study	Jeyaratnam et al. (2016)	Jeyaratnam et al. (2016)	Jose et al. (2019)
Extraction Method	Hydrodistillation	Microwave assisted hydrodistillation	Hydrodistillation
Plant part	Bark	Bark	Bark
Origin	A.Munisamy and Sons Sdn. Bhd. in Southern Peninsular Malaysia	A.Munisamy and Sons Sdn. Bhd. in Southern Peninsular Malaysia	ICAR-Indian Institute of Spices Research, Kerala, India
Compound			
trans-Cinnamaldehyde	79.6 ± 0.5	84 ± 0.7	87.1
cis-Cinnamaldehyde	0.6±0.7	1.0±0.1	1.4
α-Copaene	1.9±1.3	0.6±0.4	1.19
t-Cinnamic acid	1.1±0.4	1.0±0.2	4.07
δ-Cadinene	0.8±0.4	0.3±0.1	0.64
o-Methoxycinnamaldehyde	-	-	2.39
Caryophyllene oxide	0.4±0.1	0.4±0.1	0.19
Linalool	0.8 ± 0.1	1 ± 0.2	-
Eugenol	0.1 ± 0.2	0.2 ± 0.1	-
Anethole	0.6 ± 0.9	2.2 ± 0.05	-
Caryophyllene	3.6 ± 0.4	0.5 ± 0.6	-
Cinnamyl acetate	ND	2.5 ± 0.6	-
Hydrocinnamaldehyde	-	-	0.34