

# Chamomile/ German chamomile (*Matricaria recutita*)

Study	Sufer et al 2020	Salamon et al 2023	Salamon et al 2023	Salamon et al 2023
Extraction Method	Solvent-free microwave assisted hydrodistillation	Hydrodistillation	Hydrodistillation	Hydrodistillation
Plant Part	Aerial parts	Inflorescences	Inflorescences	Inflorescences
Origin	Osmaniye Province, Turkey	Poshnie Berat, Albania	Krujë Larushk, Albania	Lezhë Kolsh, Albania
Compound				
α-bisabololoxide b	-	45.47	26.62	10.24
α-bisabolol	-	17.11	16.27	39.69
α-bisabolol oxide a	8.12	10.33	34.95	16.78
bisabolene oxide a	50.32	0.26	0.29	1.08
cis-en-yn-dicycloether	-	10.82	5.02	17.18
chamazulene	0.78	0.63	3.71	6.16
β-farnesene	-	3.09	1.15	2.63
valerenol	-	2.2	2.13	0.05
τ-muurolol	-	1.64	0.51	0.99
trans-ene-yne-dicycloether	0.86	0.16	0.14	0.06
α-pinene	1.5	0.03	0.19	ND
β-bisabolole	-	0.3	0.28	1.01
spathulenol	-	0.15	0.72	0.08
caryophyllene oxide	-	0.04	0.02	0.06