

White rose of York (*Rosa* × *alba*)

Gateva et al 2020	Hosoni 2011	Mileva et al 2014	<u>Study</u>
Water - steam distillation	Hydro-distillation	Steam distillation	Extraction Method
Flowers of <i>Rosa alba</i>	Flowers of <i>Rosa alba</i>	Flowers of <i>Rosa alba</i>	Plant Part
Kazanlak, Bulgaria	Mograne, Tunisia	Institute of Rose and Essential Oil Plants in Kazanlak, Bulgaria	Origin
—	12.9 ± 1.43	0.02	2-phenylethyl alcohol
16.64	0.2 ± 0.01	18.28	geraniol
1.37	0.5 ± 0.03	1.45	linalool
—	39.4 ± 2.47	0.02	eugenol
17.69	—	9	citronellol
0.27	—	—	α-terpineol
12.18	6 ± 0.72	4.25	nonadecane
—	3.2 ± 0.17	—	α-pinene
—	0.6 ± 0.02	—	β-pinene
—	—	—	myrcene
12.18	6 ± 0.72	10.75	nonadecane
—	0.1 ± 0.00	—	terpinen-4-ol
0.06	—	—	cis-rose oxide
0.86	0.5 ± 0.11	—	heptadecane
12.75	4.2 ± 0.12	12.95	n-heneicosane
2.69	2.5 ± 0.06	3.1	tricosane
2.75	0.5 ± 0.02	—	caryophyllene oxide