

Formulating Sustainable Emulsions: Mandelic Acid and Essential Oils as Natural Preservatives

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In this supplementary material, the following tables are presented:

Table S1. Chemical composition of used EOs (Nobilis Tilia, Krásná Lípa, Czech Republic and Saloos, Blansko, Czech Republic).

Table S2. List of allergens in used EOs (Nobilis Tilia, Krásná Lípa, Czech Republic and Saloos, Blansko, Czech Republic).

Table S1. Chemical composition of used EOs (Nobilis Tilia and Saloos, Czech Republic).

Main Components in EO*	Content in EO (%)		
	<i>Satureja Montana</i>	<i>Lemongrass</i>	<i>Litsea Cubeba</i>
<i>Limonene</i>	-	-	1.0–10.0
<i>α-Pinene</i>	-	-	3.0–9.0
<i>γ-Terpinene</i>	19.5–42.8	-	-
<i>p-Cymene</i>	2.5–0.9	-	-
<i>Carvacrol</i>	15.0–70.7	-	-
<i>Geranial</i>	-	< 42.0	45.0–50.0
<i>Geraniol</i>	-	< 1.5	-
<i>Neral</i>	-	< 40.0	5.0–65.0

*Total allergens up to 0.001%

Table S2. List of allergens in used EOs (Nobilis Tilia and Saloos, Czech Republic).

Allergen List in EO	CAS Nr.	Content in EO (%)		
		<i>Satureja Montana</i>	<i>Lemongrass</i>	<i>Litsea Cubeba</i>
<i>Citral</i>	5392-40-5	-	60.0–82.0	50.0–80.0
<i>Citronellol</i>	106-22-9	-	-	< 1.0
<i>Geraniol</i>	106-24-1	-	< 1.5	< 3.0
<i>Limonene</i>	5989-27-5	< 1.0	< 3.0	1.0–10.0
<i>Linalool</i>	78-70-6	-	< 2.0	< 5.0