



**vessel**  
essential oils

GC-MS Analysis					
<b>Product Name</b>		<b>Australian Sandalwood Es.Oil</b>			
<b>Product Type</b>		<b>Essential oil</b>			
<b>Botanical Name</b>		<b><i>Santalum austrocaledonicum</i></b>			
<b>Batch N°</b>		<b>SA2023001B</b>			
<b>Label name</b>		<b>AUSTRALIAN SANDALWOOD ESSENTIAL OIL</b>			
<b>Density at 20°C (g/cm<sup>3</sup>)</b>		<b>0.990</b>			
<b>Refractive Index</b>		<b>1.500</b>			
<b>Optical rotation at 20°C</b>		<b>-17.5°</b>			
<b>Production Date</b>		<b>May 2022</b>			
<b>Shelf Life</b>		<b>5 years</b>			
<b>Origin</b>		<b>Australia</b>			
<b>Cultivation</b>		<b>Wild harvesting</b>			
<b>Production</b>		<b>Steam Distillation</b>			
<b>Plant Part</b>		<b>Woods</b>			
<b>Time</b>	<b>Compounds</b>	<b>CAS N°</b>	<b>%</b>	<b>Chemical Family</b>	<b>IFRA 49th Restriction</b>
16.52	Z-Alpha santalol	115-71-9	18.22	Sesquiterpenoid	
16.59	Epi-alpha bisabolol	515-69-5	6.80	Sesquiterpenoid	
16.66	Z-alpha-trans bergamotol	88034-74-6	3.59	Sesquiterpenoid	
16.82	Epi-beta santalol	77-42-9	1.99	Sesquiterpenoids	
16.93	E,E farnesol	106-28-5	4.05	Sesquiterpenoid	
17.04	Z-Beta santalol	79081-90-6	4.79	Sesquiterpenoid	

Farmakeika, Neo Risio, Thessaloniki, Greece  
Tel: +302310463719  
Email: [info@vessel.gr](mailto:info@vessel.gr)



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17.41	Z-Nuciferol	78339-53-4	16.44	Sesquiterpenoid
17.89	Z-Lanceol	10067-28-4	1.98	Sesquiterpenoid
Total			57.86	

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