

Sandalwood  
Lot# IDZ41-ZK  
Country: India



GC/MS Report  
Components

Ret. Time	Component	Ret. Idx.	Conc. %	
3.062	Unidentified	701	0.01%	
9.802	Santene	870	0.02%	
27.859	N-Furfurylpyrrole	1166	0%	
31.154	Unidentified	1214	0.01%	
33.396	Unidentified	1246	0.01%	
33.874	Teresantalic acid analogue	1253	0.03%	
35.133	Bornyl acetate	1271	0.02%	
38.664	Santalal analogue	1324	0.06%	
39.598	trans-alpha-Santalal	1338	0.02%	
41.318	Unidentified	1364	0.02%	
41.964	7-epi-Sesquithujene	1374	0.01%	
42.082	beta-Elemene	1376	0.01%	
42.763	Nortricyclo-eka-santallic acid	1386	0.02%	
43.770	alpha-Cedrene	1401	0.01%	IFRA
43.955	alpha-Santalene	1404	0.87%	
44.843	trans-alpha-Bergamotene	1419	0.14%	
44.967	Unidentified	1421	0.02%	
45.717	epi-beta-Santalene	1432	0.8%	
46.119	cis-beta-Farnesene	1439	0.01%	
46.270	Unidentified	1441	0.01%	
46.476	beta-Santalene	1445	1.27%	
46.894	Unidentified	1451	0.02%	
47.000	Unidentified	1453	0.02%	
47.624	gamma-Curcumene	1463	0.07%	
47.819	Ar-Curcumene	1466	0.11%	
48.004	trans-beta-Bergamotene	1469	0.02%	
48.182	Unidentified	1472	0.01%	
48.517	Unidentified	1477	0.01%	
48.754	Tricyclo-eka-santallic acid isomer	1481	0.03%	
49.481	beta-Bisabolene	1493	0.04%	
49.580	beta-Curcumene	1494	0.2%	
49.798	Unidentified	1498	0.01%	
50.069	alpha-Teresantalic acid	1502	0.24%	
50.459	Unidentified	1509	0.01%	
50.610	trans-gamma-Bisabolene	1511	0.01%	
51.206	Unidentified	1521	0.01%	
51.510	Unidentified isomer I	1526	0.26%	
51.570	cis-Sesquisabinene hydrate	1527	0.09%	
52.182	Unidentified isomer I	1538	0.14%	
52.614	trans-Nerolidol	1545	0.06%	

Sandalwood (album) EO *Santalum album*

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50.610	trans-gamma-Bisabolene	1511	0.01%	
51.206	Unidentified	1521	0.01%	
51.510	Unidentified isomer I	1526	0.26%	
51.570	cis-Sesquibabinene hydrate	1527	0.09%	
52.182	Unidentified isomer I	1538	0.14%	
52.614	trans-Nerolidol	1545	0.06%	

			Conc. %	Components
53.104	Dendrolasin	1553	0.01%	
53.381	Unidentified isomer I	1558	0.02%	
53.480	Unidentified	1559	0.01%	
53.713	trans-Sesquisabinene hydrate	1563	0.08%	
53.940	Unidentified	1567	0.02%	
54.014	Unidentified	1568	0.04%	
54.205	Unidentified	1572	0.01%	
54.423	Unidentified	1575	0.01%	
54.723	Unidentified	1580	0.01%	
55.128	Unidentified	1587	0.04%	
55.232	Unidentified	1589	0.02%	
55.370	Unidentified	1591	0.02%	
55.639	Unidentified	1596	0.02%	
55.746	Unidentified	1597	0.06%	
56.010	Unidentified	1602	0.01%	
56.438	Unidentified	1610	0.03%	
56.535	Unidentified	1611	0.01%	
56.695	(Z)-alpha-trans-Bergamotol analogue	1614	0.06%	
57.014	alpha-Acorenol	1620	0.1%	
57.551	Unidentified	1629	0.01%	
57.705	Unidentified	1632	0.02%	
58.005	Khusilal	1637	0.68%	
58.321	trans-alpha-Santalal	1643	0.55%	
58.611	cis-alpha-Santalal analogue	1648	0.19%	
58.782	Unidentified	1651	0.59%	
58.935	Unidentified	1654	0.13%	
59.348	cis-alpha-Santalol	1661	47.02%	
59.625	Unidentified	1666	0.21%	
59.993	(Z)-alpha-trans-Bergamotol	1672	7.6%	
60.191	Unidentified	1676	0.4%	
60.355	trans-alpha-Santalol	1679	0.88%	
60.734	cis-epi-beta-Santalol	1686	3.65%	
60.848	Unidentified	1688	0.01%	
61.032	(E)-alpha-trans-Bergamotol	1691	0.54%	
61.210	Unidentified	1694	0.05%	
61.551	cis-beta-Santalol	1700	22.19%	
61.615	trans-epi-beta-Santalol	1701	0.38%	
61.828	cis-Nuciferol	1705	1%	
62.001	cis-beta-Santalol analogue	1708	0.32%	
62.261	Unidentified	1713	0.43%	

Ret. Time	Component	Ret. Idx.	Conc. %	
62.641	trans-beta-Santalol	1720	1.78%	
62.869	Unidentified	1725	0.8%	
62.961	Unidentified	1726	0.41%	
63.148	Unidentified	1730	0.16%	
63.250	alpha-trans-Bergamotol analogue	1732	0.24%	
63.463	trans-Nuciferol	1736	0.57%	
63.588	Unidentified	1738	0.5%	
63.830	cis-Lanceol	1742	2%	
64.101	Unidentified	1748	0.18%	
64.320	Unidentified	1752	0.09%	
64.564	(Z)-alpha-trans-Bergamotol analogue	1756	0.1%	
64.965	Unidentified	1764	0.18%	
65.161	Unidentified	1767	0.02%	
65.310	Unidentified	1770	0.02%	
65.436	Unidentified	1772	0.15%	
65.540	Unidentified	1774	0.07%	
65.794	Unidentified	1779	0.06%	
65.953	Unidentified	1782	0.02%	
66.225	Unidentified	1787	0.02%	
66.628	Unidentified	1795	0.01%	
66.920	Unidentified	1800	0.02%	
67.049	Unidentified	1803	0.05%	
67.282	Unidentified	1807	0.07%	
67.422	Unidentified	1810	0.03%	
67.659	Unidentified	1814	0.02%	
67.818	Unidentified	1818	0.02%	
68.103	Unidentified	1823	0.06%	
68.791	Unidentified	1837	0.01%	
69.068	Unidentified	1842	0.04%	
69.554	Unidentified	1852	0.02%	
70.156	Unidentified	1863	0.01%	
71.922	Unidentified	1898	0.01%	
72.266	Unidentified	1905	0.02%	
72.380	Unidentified	1907	0.01%	
73.421	Unidentified	1929	0.04%	
73.807	Unidentified	1936	0.01%	
74.920	Unidentified	1959	0.01%	
75.510	Unidentified	1971	0.01%	
106.513	Unidentified	2718	0.02%	
108.168	Unidentified	2763	0.01%	

Ret. Time	Component	Ret. Idx.	Conc. %
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Total Identified Compounds **94.1 %**

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