



**vessel**  
essential oils

<b>GC-MS Analysis</b>		<b>Essential Oil</b>
<b>Product Name</b>		<b>Myrrh Organic Essential Oil from Somalia</b>
<b>Product Type</b>		<b>Essential oil</b>
<b>Botanical Name</b>		<b><i>Commiphora myrrha</i></b>
<b>Batch N°</b>		<b>MY2021001B</b>
<b>Label name</b>		<b>Myrrh Organic Essential Oil</b>
<b>Production Date</b>		<b>August 2020</b>
<b>Shelf Life</b>		<b>5 years</b>
<b>Origin</b>		<b>Somalia</b>
<b>Refractive Index</b>		<b>1.527</b>
<b>Specific gravity (g/mL)</b>		<b>1.015</b>
<b>Optical rotation (°)</b>		<b>-100.96°</b>
<b>Cultivation</b>		<b>Organic certified</b>
<b>Production</b>		<b>Steam Distillation</b>
<b>Plant Part</b>		<b>Dried Resin</b>
<b>RT Time (min)</b>	<b>Compound</b>	<b>%</b>
<b>39.692</b>	Delta-Elemene	0.61
<b>42.884</b>	Beta-bourbonene	0.22
<b>43.241</b>	Beta-Elemene	3.69
<b>45.172</b>	Beta-caryophyllene	0.46
<b>45.772</b>	Gamma-Elemene	1.17
<b>49.015</b>	Germacrene D	0.88
<b>49.509</b>	Beta-selinene	0.41
<b>49.821</b>	Curzerene	27.30
<b>49.941</b>	Alpha-selinene	0.41
<b>50.968</b>	Gamma-Cadinene	0.24

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<b>53.051</b>	Elemol	0.12
<b>53.706</b>	Germacrene B	2.07
<b>57.603</b>	Furanoeudesma-1,3-diene	35.82
<b>58.074</b>	Lindestrene	11.21
<b>58.499</b>	Tau-Cadinol	0.67
<b>59.535</b>	Furanoeudesma-1,4-diene	0.59
<b>60.775</b>	2-Methoxyfuranodiene A	0.75
<b>61.353</b>	Germacrone	0.52
<b>62.419</b>	2-Methoxyfuranodiene B	6.67
<b>71.149</b>	2-Acetoxyfuranodiene	0.50
<b>Total</b>		<b>94.31</b>

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