



<b>GC-MS Analysis</b>		<b>Essential Oil</b>
<b>Product Name</b>		<b>Myrrh 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>MY2023004B</b>	
<b>Label name</b>	<b>Myrrh Essential Oil from Somalia</b>	
<b>Production Date</b>	<b>August 2022</b>	
<b>Shelf Life</b>	<b>5 years</b>	
<b>Origin</b>	<b>Somalia</b>	
<b>Refractive Index</b>	<b>1.528</b>	
<b>Specific gravity (g/mL)</b>	<b>1.020</b>	
<b>Optical rotation (°)</b>	<b>N/A</b>	
<b>Cultivation</b>	<b>Conventional</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	0.78
<b>42.884</b>	Beta-elemene	3.18
<b>44.650</b>	Gamma-Elemene	1.06
<b>45.172</b>	Beta-caryophyllene	0.37
<b>45.772</b>	Delta-Elemene	1.05
<b>49.015</b>	Germacrene D	1.17
<b>49.509</b>	Beta-selinene	0.38
<b>49.821</b>	Curzerene	17.19
<b>49.941</b>	Alpha-selinene	0.27
<b>50.968</b>	Gamma-Cadinene	0.21

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essential oils

<b>53.051</b>	Elemol	0.18
<b>53.706</b>	Germacrene B	2.20
<b>57.603</b>	Furanoeudesma-1,3-diene	40.56
<b>58.074</b>	Lindestrene	12.24
<b>60.775</b>	Methoxyfuranogermacrene	5.17
<b>61.353</b>	Germacrone	0.52
<b>Total</b>		<b>86.53</b>

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