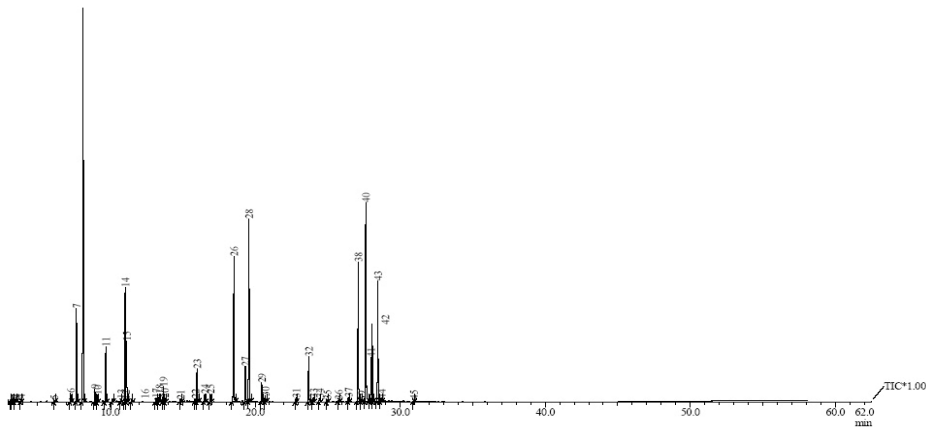


## TECHNICAL INFORMATIONS (SPEC/COA/GC)

<b>Product Name</b>	: Ginger	<b>RESULT</b>
<b>Botanical Name</b>	: Zingiber Officinalis	
<b>Description</b>	: Pale yellow to yellow liquid	<b><u>COMPLIES</u></b>
<b>Specific Gravity (20° C)</b>	: 0.776 - 0.976	<b><u>0.891</u></b>
<b>Refractive Index (20° C)</b>	: 1.439 - 1.539	<b><u>1.492</u></b>
<b>Optical Rotation</b>	: +3.40° TO +8.50°	<b><u>+6.20°</u></b>
<b>Shelf Life</b>	: 24 Months	

### MAIN CONSTITUENTS - GC Analysis

1. $\beta$ -Pinene	21.57%	6. $\beta$ -Sesquiphellandrene	6.01%
2. Zingiberene	11.16%	7. $\beta$ -Bisabolene	3.76%
3. Neral	9.92%	8. L-Limonene	2.87%
4. Geranial	7.39%	9. $\beta$ -Myrcene	2.61%
5. 1,8-Cineole	6.56%	10. Nerol	1.92%



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