



# BEHALE

'be strong & healthy'

## CERTIFICATE OF ANALYSIS

<b>PRODUCT NAME</b>	<b>GINGER ORGANIC OIL</b>
<b>LATIN NAME</b>	<i>Zingiber officinalis</i>
<b>CAS NO</b>	<b>8007-08-7</b>
<b>PRODUCT CODE</b>	<b>PGGINZO01</b>
<b>MANUFACTURE DATE</b>	12/2018
<b>EXPIRY DATE</b>	12/2023
<b>BATCH NUMBER</b>	<b>GINO1218PFE</b>
<b>COUNTRY OF ORIGIN</b>	<b>MADAGASCAR</b>
<b>ORIGINAL DATE ISSUED</b>	<b>11/01/2019</b>
<b>DATE DISPATCHED</b>	<b>21/01/2020</b>

<b>ANALYTICAL DETIALS</b>	<b>SPECIFICATIONS</b>	<b>RESULTS</b>
<b>COLOUR</b>	CLEAR YELLOW OIL	COMPLIES
<b>ODOUR</b>	SPICY AROMA	COMPLIES
<b>PHYSICAL STATE</b>	LIQUID	COMPLIES
<b>REFRACTIVE INDEX (20°C)</b>	1.488 - 1.494	1.4878
<b>RELATIVE DENSITY (20°C)</b>	0.870 - 0.882	0.8770
<b>OPTICAL ROTATION</b>	-28° - -47°	-20.42°

<b>MAJOR CONSTITUENT LISTING:</b>	<b>RESULTS</b>	<b>SPECIFICATIONS</b>
<b>NAME OF CONSTITUENT:</b>	<b>%COMPOSITION</b>	<b>% COMPOSITION</b>
ALPHA PINENE	3.626	3.349
CAMPHENE	11.110	10.304
SABINENE	-	0.394
BETA PINENE	0.883	0.353
MYRCENE	1.331	1.282
LIMONENE	1.688	-
1.8 CINEOLE	3.542	3.531
NERAL	2.724	2.363
GERANIOL	0.391	0.411
GERANIAL	4.276	3.744
AR CURCUMENE	4.798	5.943
ZINGERBERENE	27.278	25.769
ALPHA FARNESENE	5.155	4.772
BETA BISABOLENE	7.922	9.006
BETA SESQUIPELLANDRENE	10.863	10.822

<b>STORAGE CONDITIONS</b>	STORE IN A COOL DARK PLACE
---------------------------	----------------------------

A. SALMAN  
AYANDA SALMAN  
QUALITY CONTROL

This information is believed to be current and accurate but is provided without any warranty expressed or implied. Customers are advised to determine in advance the safe conditions for use of this product.

✉ office@behaleorganics.com

🌐 www.behaleorganics.com

📍 6970 Business Park Blvd., Unit 9  
Jacksonville, FL 32256

☎ +1(904) 619 1050