

CERTIFICATE OF ANALYSIS

Organic Essential Oil of Ginger from India
100% pure and natural

Botanical name : *Zingiber officinale Roscoe*
Commercial name : Organic Ginger
Batch number : **2200396**
Geographical origin : India
Production date : May 2022

Physical and chemical data :

	Standards	Results of analysis
Appearance	Clear and fluid liquid	Conform
Colour	Pale yellow to amber yellow	Conform
Odour	Characteristic of the rhizome, with a spicy, peppered and lemony note	Conform
Specific gravity at 20°C	0.870 to 0.895	0.8812
Refractive index at 20°C	1.480 to 1.500	1.4893
Flash point	+55°C to +65°C	

Table of components :

Components	Contents
Alpha-pinene	2.88%
Camphene	8.71%
Limonene	6.43%
Beta-phellandrene	6.25%
Neral	0.51%
Geraniol	1.91%
Geranial	2.73%
Beta-elemene	0.90%
Ar-curcumene	2.88%
Alpha-zingiberene	27.19%
Beta-bisabolene + Alpha-farnesene	14.62%
Sesquiphellandrene	10.71%
TOTAL	85.72%