

CERTIFICATE OF ANALYSIS

Organic Essential Oil of Geranium from Egypt
100% pure and natural

Botanical name :	<i>Pelargonium graveolens L.</i>
Commercial name :	Organic Geranium
Batch number :	1900865
Geographical origin :	Egypt
Production date :	July 2019

Physical and chemical data :

	Standards	Results of analysis
Appearance	Fluid liquid	Conform
Colour	Light yellow to amber yellow	Conform
Odour	Rose-like, characteristic, fruity	Conform
Specific gravity at 20°C	0.880 to 0.905	0.8920
Refractive index at 20°C	1.460 to 1.480	1.4620
Optical rotation at 20°C	-20° to -5°	- 11.10°
Flash point	+62°C to +70°C	

Table of components :

Components	Contents
Linalol	4.69%
Isomenthone	5.89%
Citronellol	36,00%
Geraniol	13.99%
Formiate de citronellyle	8.27%
Epi-γ-eudesmol	3.63%
TOTAL	72.47%