

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 :	2000752
Geographical origin :	Egypt
Production date :	July 2020

Physical and chemical data :

	Standards	Results of analysis
Appearance	Fluid liquid	Conform
Colour	Light yellow to green	Conform
Odour	Rose-like, characteristic, fruity	Conform
Specific gravity at 20°C	0.880 to 0.905	0.8910
Refractive index at 20°C	1.460 to 1.480	1.4695
Optical rotation at 20°C	-20° to -5°	- 11.00°
Flash point	+62°C to +70°C	

Table of components :

Components	Contents
Linalool	4.97%
Isomenthone	5.50%
Citronellol	35.13%
Geraniol	14.15%
Citronellyl Formiate	8.13%
Epi-γ-eudesmol	3.5%
TOTAL	71.38%