

## CERTIFICATE OF ANALYSIS

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

Botanical name : *Pelargonium graveolens L.*  
Commercial name : Organic Geranium  
Batch number : 2100300  
Geographical origin : Egypt  
Production date : October 2021

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	0.8940
Refractive index at 20° C	1.460 to 1.480	1.4690
Optical rotation at 20° C	-20° to -5°	- 10.80°
Flash point	+62°C to +70°C	

Table of components :

Components	Contents
Linalool	5.28%
Isomenthone	4.99%
Citronellol	35.13%
Geraniol	13.73%
Citronellyl Formiate	8.44%
Epi-γ-eudesmol	3.55%
TOTAL	71.12%