

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 : **2200073**
Geographical origin : Egypt
Production date : July 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	1.4692
Optical rotation at 20°C	-20° to -5°	-11.10°
Flash point	+62°C to +70°C	

Table of components :

Components	Contents
Linalool	4.82%
Isomenthone	6.08%
Citronellol	34.39%
Geraniol	13.28%
Citronellyl Formate	8.01%
Epi-γ-eudesmol	3.82%
TOTAL	70.40%