

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 : **2300329**
Geographical origin : Egypt
Production date : October 2022

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	0,8915
Refractive index at 20°C	1.460 to 1.480	1,4620
Optical rotation at 20°C	-20° to -5°	-11,40°
Flash point	+62°C to +70°C	

Table of components :

Components	Contents
Linalool	5,58%
Rose Cis-Oxide	1,05%
Rose Trans-Oxide	0,41%
Menthone	1,51%
Isomenthone	5,34%
Citronellol	33,36%
Geraniol	13,66%
Citronellyl Formiate	7,48%
Geranyl Formiate	2,57%
Phenylethyl Tiglate	1,07%
Epi-gamma-eudesmol	3,71%
Geranyl Tiglate	0,47%
TOTAL	76.21%