

CERTIFICATE OF ANALYSIS

Organic Essential Oil of Rose from Bulgaria
100% pure and natural

Botanical name : *Rosa x damascena Mill.*
Commercial name : Organic Rose
Batch number : **1900756**
Geographical origin : Bulgaria

Physical and chemical data :

	Standards	Results of analysis
Appearance	more or less christallized liquid	Conform
Colour	very pale yellow to yellow orangey	Conform
Odour	flowery, tangy, fruity	Conform
Specific gravity at 20°C	0.878 to 0.872	0.865
Refractive index at 20°C	1.452 to 1.475	1.4710
Optical rotation at 20°C	-10° to 0°	N.D.
Flash point	+62°C à +95°C	

Table of components :

Components	Contents
Ethanol	1.66%
Rose cis-oxyde	0.4%
Rose trans-oxyde	0.21%
Linalool	1.01%
Heptadecane C17	1.75%
Geranyle acetate	0.71%
Citronellol	31.85%
Nerol	8.66%
Geraniol	15.46%
Alcool phenylethylque	0.72%
Nonadecane C19	12.42%
Nonadecene C19	4.18%
Methyleugenol	1.74%
Eicosane C20	1.28%
Heneicosane C21	5.85%
Eugenol	0.98%
Tricosane C23	0.89%
Farnesol	1.39%
TOTAL	91.96%