

CERTIFICATE OF ANALYSIS

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

Botanical name : *Rosa x damascena Herm.*
Commercial name : Organic Rose
Batch number : 2300498
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	0.845 to 0.875	0.855
Refractive index at 20° C	1.450to 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	0.59%
Rose cis-oxyde	0.14%
Rose trans-oxyde	0.32%
Linalool	1.10%
Heptadecane C17	1.21%
Geranyle acetate	0.71%
Citronellol	26.39%
Nerol	9.92%
Geraniol	22.00%
Alcool phenylethylque	0.77%
Nonadecane C19	10.84%
Nonadecene C19	2.69%
Methyleugenol	1.64%
Eicosane C20	0.96%
Heneicosane C21	5.08%
Eugenol	1.36%
Tricosane C23	1.11%
Farnesol	2.27%