

**CERTIFICATE OF ANALYSIS**

**2017 ROSE OTTO**

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**GENERAL INFORMATION**

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PRODUCT CODE :  
PRODUCT NAME : ROSE OIL  
PRODUCT DATE : JUNE 2017  
DELIVERY DATE : OCTOBER 2017

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**ORGANOLEPTIC ANALISYS**

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ASPECT : LIQUID  
ODOUR : CHARACTERISTIC ROSE  
COLOUR : LIGHT YELLOW-GREEN

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**PHYSICAL-CHEMICAL PROPERTIES**

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DENSITY : 0.865 (20 C)  
REFRACTIVE INDEX : 1.459 (20C)  
OPTICAL ROTATION : -1 to -4  
PURITY : 100% NATURAL ESSENTIAL OIL  
SOLUBILITY : 90% ALCOHOL  
CITRONELLOL-NERAL-NEROL : 43,7 %  
GERANIOL : 18,6 %  
LINALOOL : 0.5 %  
PHENYL ETHYL ALCOHOL : 1.7 %

CAS NO.: 8007 -01-0

FEMA : 2989

FDA Reg. Nr.: 13704218380