

CERTIFICATE OF ANALYSIS

Product: Rose (Bulgaria) Absolute

Lot #: 12013A00119

Best Before: October, 2023

Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Orange to reddish-brown liquid.	Complies
Odor:	Characteristic rose odor.	Complies
Solubility:	Soluble in organic solvents. Insoluble in water.	Complies
Specific Gravity:	0.950 to 0.995 @ 20°C	0.992
Refractive Index:	1.490 to 1.515 @ 20°C	1.515
Ethanol:	-----	0.31 %
Citronellol:	-----	6.98 %
Nerol:	-----	2.86 %
Geraniol:	-----	5.20 %
Phenylethyl alcohol:	-----	73.36 %
Methyleugenol:	-----	0.73 %
Eugenol:	-----	1.94 %

Disclaimer & Caution

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CERTIFICATE OF ANALYSIS

Product: Rose (Bulgaria) Absolute

Lot #: 12013 - A23

Best Before: August, 2023

Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Orange to reddish-brown liquid.	Complies
Odor:	Characteristic rose odor.	Complies
Solubility:	Soluble in organic solvents. Insoluble in water.	Complies
Specific Gravity:	0.950 to 0.995 @ 20°C	0.972
Refractive Index:	1.490 to 1.515 @ 20°C	1.505
Ethanol:	-----	2.27 %
Citronellol:	-----	10.29 %
Nerol:	-----	5.05 %
Geraniol:	-----	8.20 %
Phenylethyl alcohol:	-----	58.70 %
Methyleugenol:	-----	0.46 %
Eugenol:	-----	2.06 %

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CERTIFICATE OF ANALYSIS

Product: Rose (Bulgaria) Absolute

Lot #: 12013 - A22

Best Before: September, 2022

Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Orange to reddish-brown liquid.	Complies
Odor:	Characteristic rose odor.	Complies
Solubility:	Soluble in organic solvents. Insoluble in water.	Complies
Specific Gravity:	0.950 to 0.995 @ 20°C	0.972
Refractive Index:	1.490 to 1.515 @ 20°C	1.507
Ethanol:	-----	1.21 %
Citronellol:	-----	9.02 %
Nerol:	-----	5.54 %
Geraniol:	-----	7.33 %
Phenylethyl alcohol:	-----	65.32 %
Methyleugenol:	-----	0.58 %
Eugenol:	-----	1.02 %

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CERTIFICATE OF ANALYSIS

Product: Rose (Bulgaria) Absolute

Lot #: 12013 - A21

Best Before: March, 2022

Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Orange to reddish-brown liquid.	Complies
Odor:	Characteristic rose odor.	Complies
Solubility:	Soluble in organic solvents. Insoluble in water.	Complies
Ethanol:	-----	0.69 %
Citronellol:	-----	10.46 %
Nerol:	-----	3.39 %
Geraniol:	-----	6.72 %
Phenylethyl alcohol:	-----	54.08 %
Methyleugenol:	-----	0.66 %
Eugenol:	-----	2.04 %

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CERTIFICATE OF ANALYSIS

Product: Rose (Bulgaria) Absolute

Lot #: 12013 - A20

Best Before: March, 2022

Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Orange to reddish-brown liquid.	Complies
Odor:	Characteristic rose odor.	Complies
Solubility:	Soluble in organic solvents. Insoluble in water.	Complies
Ethanol:	-----	0.69 %
Citronellol:	-----	10.46 %
Nerol:	-----	3.39 %
Geraniol:	-----	6.72 %
Phenylethyl alcohol:	-----	54.08 %
Methyleugenol:	-----	0.66 %
Eugenol:	-----	2.04 %

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CERTIFICATE OF ANALYSIS

Product: Rose (Bulgaria) Absolute

Lot #: 12013-A19

Best Before: August, 2021

Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Orange to reddish-brown liquid.	Complies
Odor:	Characteristic rose odor.	Complies
Solubility:	Soluble in organic solvents. Insoluble in water.	Complies
Ethanol:	-----	1.53 %
Citronellol:	-----	10.17 %
Nerol:	-----	3.44 %
Geraniol:	-----	6.71 %
Phenylethyl alcohol:	-----	57.59 %
Methyleugenol:	-----	0.62 %
Eugenol:	-----	1.98 %

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CERTIFICATE OF ANALYSIS

Product: Rose (Bulgaria) Absolute

Lot #: 12013-A18

Best Before: August, 2021

Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Orange to reddish-brown liquid.	Complies
Odor:	Characteristic rose odor.	Complies
Solubility:	Soluble in organic solvents. Insoluble in water.	Complies
Ethanol:	-----	1.53 %
Citronellol:	-----	10.17 %
Nerol:	-----	3.44 %
Geraniol:	-----	6.71 %
Phenylethyl alcohol:	-----	57.59 %
Methyleugenol:	-----	0.62 %
Eugenol:	-----	1.98 %

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CERTIFICATE OF ANALYSIS

Product: Rose (Bulgaria) Absolute

Lot #: 12013-A17

Best Before: August, 2021

Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Orange to reddish-brown liquid.	Complies
Odor:	Characteristic rose odor.	Complies
Solubility:	Soluble in organic solvents. Insoluble in water.	Complies
Ethanol:	-----	1.53 %
Citronellol:	-----	10.17 %
Nerol:	-----	3.44 %
Geraniol:	-----	6.71 %
Phenylethyl alcohol:	-----	57.59 %
Methyleugenol:	-----	0.62 %
Eugenol:	-----	1.98 %

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CERTIFICATE OF ANALYSIS

Product: Rose (Bulgaria) Absolute

Lot #: 12013-A16

Best Before: August, 2021

Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Orange to reddish-brown liquid.	Complies
Odor:	Characteristic rose odor.	Complies
Solubility:	Soluble in organic solvents. Insoluble in water.	Complies
Specific Gravity:	0.848 - 0.984	0.9846
Refractive Index:	1.499 - 1.519	1.5105
Acid Value:	-----	7.5
Ethanol:	-----	1.47 %
Citronellol:	-----	9.65 %
Nerol:	-----	3.22 %
Geraniol:	-----	6.30 %
Phenylethyl alcohol:	-----	55.62 %
Methyleugenol:	-----	0.58 %
Eugenol:	-----	1.84 %

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