

CERTIFICATE OF ANALYSIS

Product: Ylang Ylang Essential Oil # 2

Lot No.: 111580006050

Best Before: May, 2022

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale to golden yellow clear liquid.	Complies
Odor:	Characteristic sweet, exotic floral odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.910 to 0.960 @ 20°C	0.9109
Optical Rotation:	-48.0° to -20.0° @ 20°C	Complies
Refractive Index:	1.500 to 1.515 @ 20°C	1.5001
Germacrene D:	13 - 28 %	Complies
Beta-Caryophyllene:	10 - 17 %	Complies
Geranyl Acetate:	5.6 - 12 %	Complies
Linalool:	4 - 9.5 %	Complies

CERTIFICATE OF ANALYSIS

Product: Ylang Ylang Essential Oil # 2

Lot No.: 11158018129

Best Before: December, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale to golden yellow clear liquid.	Complies
Odor:	Characteristic sweet, exotic floral odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.910 to 0.960 @ 20°C	0.938
Optical Rotation:	-48.0° to -20.0° @ 20°C	Complies
Refractive Index:	1.500 to 1.515 @ 20°C	1.5007
Germacrene D:	13 - 28 %	Complies
Beta-Caryophyllene:	10 - 17 %	Complies
Geranyl Acetate:	5.6 - 12 %	Complies
Linalool:	4 - 9.5 %	Complies

CERTIFICATE OF ANALYSIS

Product: Ylang Ylang Essential Oil # 2

Lot No.: 11158013119

Best Before: November, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale to golden yellow clear liquid.	Complies
Odor:	Characteristic sweet, exotic floral odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.910 to 0.960 @ 20°C	0.914
Optical Rotation:	-48.0° to -20.0° @ 20°C	Complies
Refractive Index:	1.500 to 1.515 @ 20°C	1.500
Germacrene D:	13 - 28 %	Complies
Beta-Caryophyllene:	10 - 17 %	Complies
Geranyl Acetate:	5.6 - 12 %	Complies
Linalool:	4 - 9.5 %	Complies

CERTIFICATE OF ANALYSIS

Product: Ylang Ylang Essential Oil # 2

Lot No.: 11158006099

Best Before: September, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale to golden yellow clear liquid.	Complies
Odor:	Characteristic sweet, exotic floral odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.910 to 0.960 @ 20°C	0.941
Optical Rotation:	-48.0° to -20.0° @ 20°C	Complies
Refractive Index:	1.500 to 1.515 @ 20°C	1.5009
Germacrene D:	13 - 28 %	17.21
Beta-Caryophyllene:	10 - 17 %	14.91
Geranyl Acetate:	5.6 - 12 %	7.13
Linalool:	4 - 9.5 %	Complies

CERTIFICATE OF ANALYSIS

Product: Ylang Ylang Essential Oil # 2

Lot No.: 11158011069

Best Before: June, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale to golden yellow clear liquid.	Complies
Odor:	Characteristic sweet, exotic floral odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.910 to 0.960 @ 20°C	0.940
Optical Rotation:	-48.0° to -20.0° @ 20°C	Complies
Refractive Index:	1.500 to 1.515 @ 20°C	1.5004
Germacrene D:	13 - 28 %	17.21
Beta-Caryophyllene:	10 - 17 %	14.91
Geranyl Acetate:	5.6 - 12 %	7.13
Linalool:	4 - 9.5 %	Complies

CERTIFICATE OF ANALYSIS

Product: Ylang Ylang Essential Oil # 2

Lot No.: 11158008059

Best Before: May, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale to golden yellow clear liquid.	Complies
Odor:	Characteristic sweet, exotic floral odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.910 to 0.960 @ 20°C	0.921
Optical Rotation:	-48.0° to -20.0° @ 20°C	Complies
Refractive Index:	1.500 to 1.515 @ 20°C	1.500
Germacrene D:	13 - 28 %	17.21
Beta-Caryophyllene:	10 - 17 %	14.91
Geranyl Acetate:	5.6 - 12 %	7.13
Linalool:	4 - 9.5 %	Complies

CERTIFICATE OF ANALYSIS

Product: Ylang Ylang Essential Oil # 2

Lot No.: 11158006059

Best Before: May, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale to golden yellow clear liquid.	Complies
Odor:	Characteristic sweet, exotic floral odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.910 to 0.960 @ 20°C	0.925
Optical Rotation:	-48.0° to -20.0° @ 20°C	Complies
Refractive Index:	1.500 to 1.515 @ 20°C	Complies
Germacrene D:	13 - 28 %	14.7
Beta-Caryophyllene:	10 - 17 %	12.3
Geranyl Acetate:	5.6 - 12 %	6.8
Linalool:	4 - 9.5 %	Complies

CERTIFICATE OF ANALYSIS

Product: Ylang Ylang Essential Oil # 2

Lot No.: 11158001059

Best Before: May, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale to golden yellow clear liquid.	Complies
Odor:	Characteristic sweet, exotic floral odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.910 to 0.960 @ 20°C	0.936
Optical Rotation:	-48.0° to -20.0° @ 20°C	Complies
Refractive Index:	1.500 to 1.515 @ 20°C	Complies
Germacrene D:	13 - 28 %	14.7
Beta-Caryophyllene:	10 - 17 %	12.3
Geranyl Acetate:	5.6 - 12 %	6.8
Linalool:	4 - 9.5 %	Complies

CERTIFICATE OF ANALYSIS

Product: Ylang Ylang Essential Oil # 2

Lot No.: 11158005049

Best Before: April, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale to golden yellow clear liquid.	Complies
Odor:	Characteristic sweet, exotic floral odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.910 to 0.960 @ 20°C	0.922
Optical Rotation:	-48.0° to -20.0° @ 20°C	Complies
Refractive Index:	1.500 to 1.515 @ 20°C	1.5001
Germacrene D:	13 - 28 %	17.21
Beta-Caryophyllene:	10 - 17 %	14.91
Geranyl Acetate:	5.6 - 12 %	7.13
Linalool:	4 - 9.5 %	9.63

CERTIFICATE OF ANALYSIS

Product: Ylang Ylang Essential Oil # 2

Lot No.: 11158001039

Best Before: March, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale to golden yellow clear liquid.	Complies
Odor:	Characteristic sweet, exotic floral odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.910 to 0.960 @ 20°C	0.917
Optical Rotation:	-48.0° to -20.0° @ 20°C	Complies
Refractive Index:	1.500 to 1.515 @ 20°C	1.5008
Germacrene D:	13 - 28 %	15.75
Beta-Caryophyllene:	10 - 17 %	14.95
Geranyl Acetate:	5.6 - 12 %	6.5
Linalool:	4 - 9.5 %	8.5

CERTIFICATE OF ANALYSIS

Product: Ylang Ylang Essential Oil # 2

Lot No.: 11158D00119

Best Before: February, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale to golden yellow clear liquid.	Complies
Odor:	Characteristic sweet, exotic floral odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.910 to 0.960 @ 20°C	0.932
Optical Rotation:	-48.0° to -20.0° @ 20°C	Complies
Refractive Index:	1.500 to 1.515 @ 20°C	1.5006
Germacrene D:	13 - 28 %	16.1
Beta-Caryophyllene:	10 - 17 %	15.0
Geranyl Acetate:	5.6 - 12 %	6.05
Linalool:	4 - 9.5 %	8.45

CERTIFICATE OF ANALYSIS

Product: Ylang Ylang Essential Oil # 2

Lot No.: 11158C00119

Best Before: February, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale to golden yellow clear liquid.	Complies
Odor:	Characteristic sweet, exotic floral odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.910 to 0.960 @ 20°C	0.931
Optical Rotation:	-48.0° to -20.0° @ 20°C	Complies
Refractive Index:	1.500 to 1.515 @ 20°C	1.5007
Germacrene D:	13 - 28 %	16.1
Beta-Caryophyllene:	10 - 17 %	15.0
Geranyl Acetate:	5.6 - 12 %	6.05
Linalool:	4 - 9.5 %	8.45

CERTIFICATE OF ANALYSIS

Product: Ylang Ylang Essential Oil # 2

Lot No.: 11158B00119

Best Before: January, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale to golden yellow clear liquid.	Complies
Odor:	Characteristic sweet, exotic floral odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.910 to 0.960 @ 20°C	0.918
Optical Rotation:	-48.0° to -20.0° @ 20°C	Complies
Refractive Index:	1.500 to 1.515 @ 20°C	1.5009
Germacrene D:	13 - 28 %	16.75
Beta-Caryophyllene:	10 - 17 %	15.2
Geranyl Acetate:	5.6 - 12 %	6.4
Linalool:	4 - 9.5 %	8.3