

BIORUŽA, s. r. o.

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CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Lavender, Bulgaria
LATIN NAME	<i>Lavandula angustifolia Mill</i>
COUNTRY OF ORIGIN	Bulgaria
CULTIVATION METHOD	Conventionale
TYPE	Essential Oil
EXTRACTION METHOD	Steam Distilled
PLANT PART	Flowers
USE	Aromatherapy, Natural Perfumery, Cosmetics

LOT #	Lot № 6/2026
MANUFACTURING DATE	July 2026
BEST BY DATE	July 2029

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.875 – 0.890	0.881
REFRACTIVE INDEX @20°C	1.459 – 1.463	1.4613
OPTICAL ROTATION @20°C	-10 to -6.8	na

PHYSICAL APPEARANCE	Transparent liquid	Conforms
COLOR	Colorless to Pale yellow	Conforms
ODOR	Specific of lavender, rustic, smooth and complex.	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Linalool, Linalyl Acetate, Trans-Beta-Ocimene
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COMPONENTS	% RANGE	%		COMPONENTS	% RANGE	%
ALPHA-PINENE	na	0,22		LINALOOL *	22 – 37	32,40
CAMPHENE	na	0,17		1-OCTEN-3-YL-ACETATE	na	0,61
1-OCTEN-3-OL	na	0,80		CAMPHOR	≤ 0,6	0,21
BETA-PINENE	na	0,14		LAVANDULOL	na	1,30
3-OCTANONE	0,2 – 1,6	2,00		BORNEOL	na	1,49
MYRCENE ⁶⁵	na	0,94		TERPINEN-4-OL	2 – 5	2,82
D-LIMONENE *	≤ 0,6	0,49		HEXYL BUTYRATE	na	0,37
BETA-PHELLANDRENE	≤ 0,6	0,58		ALPHA-TERPINEOL	0,8 – 2	0,73
CIS-BETA-OCIMENE	3 – 9	4,01		LINALYL ACETATE	30 – 42	29,48
TRANS-BETA-OCIMENE	2 – 5	3,15		LAVANDULYL ACETATE	2 – 5	3,18
CARYOPHYLLENE	na	4,23				
* EU Allergen ⁶⁵ =Prop 65						

COMMENTS	Odor quality is excellent.
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This Essential Oil is a 100% pure and natural product and does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge. The analysis and statements herein constitute the most complete information available to Eden Botanicals. This product is guaranteed by «Herbal extracts» LTD to be of excellent quality.