

To:

Beoflos d.o.o. Beograd

Vjekoslava Afrika 11/23, PAK: 143509

11160 Beograd

Belgrade, 28.01.2020.

## LABORATORY ANALYSIS REPORT no. 4001130607-3

Request: 13.01.2020.

Tested by: Laboratory Anahem Belgrade

Required tests: Quality testing, phthalates, heavy metals

Sample mark: 4001130607-3

Sample: Thyme essential oil

Sampling performed: Delivered sample

Date of receipt of the sample: 13.01.2020.

Table 1. Results# of testing

Parameter	Results	Method
1. Moisture content, %	3,0	EPA 9000:2007
2. Absolute density (20°C, g/cm <sup>3</sup> )	0,8778	ISO 279:1998‡
3. Optical rotation, °	Optical rotation, $\alpha_D^{20}$ -11,0	ISO 592:1998‡
4. Refractive index, 20°C	1,4644	ISO 280:1998‡
5. Miscibility with ethanol	Miscible with 0,8ml 80% ethanol	ISO 875:1999‡
6. Flash point, °C	70	SRPS EN ISO 3679:2015
7. Phthalates, mg/L	Not detected	DML 1.82:2020‡
8. Pb, mg/kg	0,032	SRPS EN 15763:2012
9. Cd, mg/kg	<0,01	SRPS EN 15763:2012
10. As, mg/kg	<0,05	SRPS EN 15763:2012
11. Hg, mg/kg	<0,01	SRPS EN 15763:2012
12. Cr, mg/kg	<0,5	DML 1.1:2015

‡Method is not in the scope of accreditation.

Report prepared:



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Controlled and approved by:




Mr.spec. Žaklina Todorović, M. Sc.

\* Information obtained from the contracting authority