

To:

Beoflos d.o.o. Beograd

Vjekoslava Afrića 11/23, PAK: 143509

11160 Beograd

Belgrade, 28.01.2020.

LABORATORY ANALYSIS REPORT no. 4001130602-3

Request: 13.01.2020.

Tested by: Laboratory Anahem Belgrade

Required tests: Quality testing, phthalates, heavy metals

Sample mark: 4001130602-3

Sample: Lavender 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, %	1,8	EPA 9000:2007
2. Absolute density (20°C, g/cm ³)	0,8826	ISO 279:1998‡
3. Optical rotation, °	Optical rotation, α_D^{20} -6,7	ISO 592:1998‡
4. Refractive index, 20°C	1,4629	ISO 280:1998‡
5. Miscibility with ethanol	Miscible with 1,8ml 70% ethanol	ISO 875:1999‡
6. Flash point, °C	68	SRPS EN ISO 3679:2015
7. Phthalates, mg/L	Not detected	DML 1.82:2020‡
8. Pb, mg/kg	<0,02	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:



Petar Dimitrijević, M. Sc.



Controlled and approved by:



Mr.spec. Žaklina Todorović, M. Sc.

* Information obtained from the contracting authority