



INSTITUTE OF PLANT BREEDING AND GENETIC RESOURCES  
DEPARTMENT OF AROMATIC AND MEDICINAL PLANTS  
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Thessaloniki, 24 July 2019  
Prot.no: 2939

To AETHERIAL OILS  
EVOSMOS  
GR 56224  
Greece

### Certificate of Analysis

Sample number	:	176/2019
Sample type	:	LAVANDER (LAVANDULA ANGUSTIFOLIA) ESSENTIAL OIL
Customer name	:	AETHERIAL OILS
Region	:	GR56224 - EVOSMOS

ESSENTIAL OIL ANALYSIS			
COMPOUND	% YIELD	COMPOUND	% YIELD
hexyl methyl ether	0,15	3-octanyl acetate	0,19
$\alpha$ -thujene	0,11	allo-ocimene	0,15
$\alpha$ -pinene	0,22	camphor	0,17
camphene	0,11	hexyl isobutyrate	0,09
1-octen-3-ol	0,07	lavandulol	0,53
3-octanone	0,96	borneol	0,38
$\beta$ -myrcene	1,98	terpinen-4-ol	4,67
3-octanol+butyl butyrate	0,34	crypton	0,14
alpha -phellandrene	0,07	$\alpha$ -terpineol+hexyl butyrate	1,93
$\delta$ -3-carene	0,08	nerol	0,14
n-hexyl acetate	1,00	linalyl acetate	27,18
$\alpha$ -terpinene	0,12	bornyl acetate	0,11
p-cymene	0,12	lavandulyl acetate	4,36
limonene	0,59	neryl acetate	0,60
$\beta$ -phellandrene	0,25	geranyl acetate	1,33
1,8-cineol	0,71	n-hexyl hexanoate	0,09
cis- $\beta$ -ocimene	6,72	$\beta$ -caryophyllene	3,45
trans- $\beta$ -ocimene	4,36	$\alpha$ -santalene	0,30
$\gamma$ -terpine	0,25	$\alpha$ -bergamotene	0,12
cis-linalool oxide	0,10	trans- $\beta$ -farnesene	3,70
$\alpha$ -terpinolene	0,20	D-germacrene	0,38
linalool	29,61	$\gamma$ -cadine	0,05
hexyl propionate	0,06	caryophyllene oxide	0,05
1-octen-3 yl acetate	0,94		



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