



	ESSENTIAL OIL SINGLES		
	Lavender Oil		
Lavandula angustifolia			
BATCH NUMBER		COUNTRY OF ORIGIN	EXTRACTION DATE
LAB-113		Bulgaria	July 2024

Gas Chromatography Analysis (%)

MONOTERPENOL			
linalool	28.78%	terpinen-4-ol	5.49%
α -terpineol	1.43%	lavandulol	1.26%
borneol	0.81%	nerol	0.22%
p-cymen-8-ol	0.07%		
ESTER			
linalyl acetate	28.64%	lavandulyl acetate	4.87%
1-octen-3-yl acetate	0.98%	geranyl acetate	0.69%
hexyl acetate	0.53%	neryl acetate	0.41%
bornyl acetate	0.21%		

MONOTERPENE			
(Z)- β -ocimene	5.09%	(E)- β -ocimene	2.95%
alloocimene	0.92%	β -myrcene	0.70%
limonene (d)	0.39%	α -pinene	0.25%
γ -terpinene	0.19%	camphene	0.18%
p-cymene	0.16%	δ -3-carene	0.09%
terpinolene	0.08%	β -pinene	0.05%
α -terpinene	0.05%	sabinene	0.04%
α -phellandrene	0.04%		
SESQUITERPENE			
β -caryophyllene	4.61%	(E)- β -farnesene	3.88%
germacrene D	0.31%	(E)- α -bergamotene	0.15%
γ -cadinene	0.14%	zingiberene	0.06%
(Z)- α -bergamotene	0.05%	β -bisabolene	0.03%
(Z)- β -farnesene	0.01%		
OXIDE			
1,8-cineole	0.86%	caryophyllene oxide	0.29%
linalool (Z)-oxide	0.26%	(E)-linalool oxide	0.12%
KETONE			
3-octanone	0.82%	camphor	0.25%
cryptone	0.18%	carvone	0.02%
SESQUITERPENOL			
1-octen-3-ol	0.32%	3-octanol	0.17%

