

CERTIFICATE OF ANALYSIS

SAMPLE NAME	Eucalyptus Kochii		
FORM	Oil		
CUSTOMER NAME	Aetherial Oils		
CERTIFICATION DATE	08 April 2020		
CUSTOMER REFERENCE	EK200312 (Drum F150334)		
ARL JOB #	A200818	LAB REF. #	ARL2002035
ANALYSIS	GCFID - Full CoA		

TEST	RESULTS	TEST METHOD
Relative Density @ 20°C	0.920	Ph.Eur.2.2.5
Refractive Index @ 20°C	1.459	Ph.Eur.2.2.6
Optical Rotation @ 20°C	+0.32°	Ph.Eur.2.2.7
Miscibility in 70% Ethanol	2.0	Ph.Eur.2.8.10

TEST	RESULTS	TEST METHOD
	Area %	
α-pinene	0.4	ARL-TM101-4*
β-pinene	0.2	
limonene	0.3	
p-cymene	2.2	
1,8-cineole	93.2	
trans pinocarveol	0.2	
terpinen-4-ol	0.3	
α-terpineol	0.2	
myrtenal	0.1	
cryptone	0.2	
cuminaldehyde	0.2	
verbenone	0.2	
carvone	0.3	

* Assay by GC (FID detection –area percent report)

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MANAGER - ARL