



# Essential Oil University

## GC/MS Report

Item	Lot
<b>Eucalyptus globulus EO, Australia</b> <i>Eucalyptus globulus</i>	<b>1H</b>
Date	Analyst
<b>2/19/2026</b>	<b>Dr. Robert S. Pappas</b>

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**The analysis of this batch sample, Eucalyptus globulus EO, Australia, meets the expected chemical profile for authentic essential oil of *Eucalyptus globulus*. No contamination or adulteration was detected. The results provided in this GCMS quality analysis reflect the chemical composition of the oil and lot referenced above on the date of analysis.**



### Sample Information

**Company:** Revive  
**Sample Name:** Eucalyptus globulus EO, Australia  
**Botanical Name:** Eucalyptus globulus  
**Lot Number:** 1H  
**Production Method:** Steam distilled

**Sample Type:** EO - Single  
**Country of Origin:** Australia  
**Analysis Date:** 2/19/2026  
**Manufacture Date:** January 2026

### GC/MS

**Inst. ID:** Shimadzu GCMS-QP2010Ultra  
**Injection Type:** Split  
**Split Ratio:** 24.4

**Column Type:** ZB-5  
**Injection Volume:** 0.1 µL  
**Temperature Program:** 2C/min

### Physical Data

ANALYSIS	METHOD	RESULTS
Optical Rotation @20°C	USP[781]	+4.28
Refractive Index @20°C	USP[831]	1.46055
Specific Gravity @20°C	USP[841]	0.91276



Ret. Time	Component	Ret. Idx.	Conc. %	
5.323	Isopentyl alcohol	720	0.01%	
8.813	Hex-(3Z)-enol	840	0.01%	
11.848	Hashishene	911	0.01%	
12.116	alpha-Thujene	915	0.02%	
12.523	alpha-Pinene	923	3.44%	ALLERGEN
13.330	alpha-Fenchene	937	0.01%	
13.426	Camphene	939	0.03%	
14.690	Sabinene	961	0.02%	
14.991	beta-Pinene	966	0.27%	ALLERGEN
15.615	Myrcene	977	0.47%	PROP. 65
16.525	Pseudolimonene	993	0.01%	
16.676	alpha-Phellandrene	996	0.67%	
17.337	alpha-Terpinene	1006	0.2%	ALLERGEN
17.819	para-Cymene	1013	2.75%	
18.138	Limonene	1018	8.17%	ALLERGEN IFRA
18.356	1,8-Cineole	1022	81.57%	
18.508	cis-beta-Ocimene	1024	0.25%	
19.188	trans-beta-Ocimene	1034	0.04%	
19.975	gamma-Terpinene	1046	1.62%	
24.660	allo-Ocimene	1115	0.01%	
28.269	Terpinen-4-ol	1167	0.01%	
29.265	alpha-Terpineol	1181	0.03%	ALLERGEN
39.480	alpha-Terpinyl acetate	1331	0.35%	
39.604	gamma-Terpinyl acetate	1333	0.04%	

Total Identified Compounds **100.01 %**



TIC  
37,107,661

