



# Essential Oil University

## GC/MS Report

Item	Lot
<b>Wintergreen EO</b> <i>Gaultheria procumbens</i>	<b>4E</b>
Date	Analyst
<b>6/22/2025</b>	<b>Dr. Robert S. Pappas</b>

© Copyright 2025 by Essential Oil University. All rights reserved. Any publishing, copying, use, dissemination, or distribution of this report, including online, without the express written permission of Essential Oil University is strictly prohibited.

**The analysis of this batch sample, Wintergreen EO, meets the expected chemical profile for authentic essential oil of *Gaultheria procumbens*. 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:** Wintergreen EO**Botanical Name:** Gaultheria procumbens**Lot Number:** 4E**Production Method:** Steam distilled**Sample Type:** EO - Single**Country of Origin:** China**Analysis Date:** 6/22/2025**Manufacture Date:** June 2025

## 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

Optical Rotation @20°C

Refractive Index @20°C

Specific Gravity @20°C

### METHOD

USP[781]

USP[831]

USP[841]

### RESULTS

0.00

1.53655

1.18540



Ret. Time	Component	Ret. Idx.	Conc. %	
22.132	Linalool	1098	0.04%	IFRA
28.537	Methyl salicylate	1191	99.96%	

Total Identified Compounds **100 %**

