



Grassroots Essential Oils  
1233 N Cedar St Ste 1320 Owasso, OK 74055  
(918) 924-7066 [www.GrassrootsEssentials.com](http://www.GrassrootsEssentials.com)  
email: [info@grassrootsessentials.com](mailto:info@grassrootsessentials.com)

## Certificate of Analysis

### PRODUCT DESCRIPTION

**Product Name:** Oil of Certified Organic Sweet Orange

**Product Code:** OSORANG

**Lot Number:** 2304001004

**Country of Origin:** Mexico

**Botanical Name:** *Citrus Sinensis*

**Cas Number:** 8008-57-9

**Manufactured Date:** 04/24/2023

**Expiration Date:** 04/24/2025

### ORGANOLEPTIC TEST

**Color (Appearance):** Conforms to Standards

**Odor (Olfactory):** Conforms to Standards

### PHYSICAL DATA

**Specific Gravity @ 25 °C:** 0.8438

**Refractive Index @ 20 °C:** 1.4736

**Optical Rotation:** 98.1467

**Flashpoint:** 109.4°F / 43°C

**GC:** *PASSED*

**THIS ITEM SOLD BY GRASSROOTS ESSENTIAL OILS IS 100% NATURAL PRODUCT AND CONTAINS NO ARTIFICIAL OR SYNTHETIC INGREDIENTS.**

**STORE IN FULL, TIGHT CONTAINERS (PERFERABLY AMBER GLASS) IN COOL PLACE (60 TO 70°), PROTECT FROM LIGHT.**

**SHELF LIFE:** 24 months, or longer, if stored properly.

This Certificate of Analysis is based on information provided to Grassroots Essential Oils from reliable sources.

This is an electronically generated document and is valid without a signature.