

**Sweet Orange**  
*Citrus Sinensis*

Batch: OSJ16N  
 Approx Shelf Life: 2-3 yrs

Test Date: Jan 2016  
 Distil Date: Jan 2016

**Gas Chromatography Analysis**

**Monoterpenes**

$\alpha$ -pinene	0.56	$\alpha$ -phellandrene	0.04	3-carene	0.15
Sabinene	0.41	$\beta$ -phellandrene	0.23	Limonene	94.59
$\beta$ -pinene	0.03	$\beta$ -ocimene	0.02	Terpinolene	0.03
Myrcene	1.96	$\gamma$ -terpinene	0.01		

**Monoterpenols**

1-octanol	0.05	$\alpha$ -terpineol	0.08
Linalool	0.50	Citronellol	0.01

**Sesquiterpenes**

$\alpha$ -copaene	0.03	$\beta$ -elemene	0.01	Valencene	0.07
$\beta$ -copaene	0.03	Trans-caryophyllene	0.02	$\Delta$ -cadinene	0.03
$\beta$ -cubebene	0.03	Germacrene D	0.02		

**Aldehydes**

Octanal	0.29	Decanal	0.33	Perillaldehyde	0.02
Nonanal	0.05	Neral	0.05	Undecanal	0.02
Citronellal	0.06	Geranial	0.09	Lauric aldehyde	0.07

**Ketones**

Carvone	0.02
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