

## CERTIFICATE OF ANALYSIS

### PRODUCT IDENTIFICATION

PRODUCT NAME: Petitgrain  
 BOTANICAL NAME: Citrus aurantium ssp. aurantium  
 SYNONYM(S):

INCI NAME: Citrus aurantium amara (orange) leaf oil  
 CAS TSCA: 8016-44-2      HS CODE: 3301.29  
 CAS EINECS: 72968-50-4      EINECS:  
 FEMA: 2855      COE: 136n  
 COUNTRY OF ORIGIN: Paraguay      FDA CODE: 182.2  
 PRODUCTION TYPE: Certified Organic  
 PRODUCTION METHOD: Steam distilled  
 PART DISTILLED: Leaves  
 LOT NUMBER: EAB248283PY30721A  
 PRODUCTION DATE: 03/2021  
 EXPIRATION DATE: 03/2026

### COMPANY IDENTIFICATION

COMPANY: ZAYAT AROMA INC.  
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Certified organic by Ecocert Canada



PROPERTIES	SPECIFICATIONS	RESULTS
APPEARANCE	<i>Pale yellow to ambered-yellow liquid</i>	<i>Complies</i>
ODOR	<i>Characteristic pleasant, fresh-floral, sweet odor</i>	<i>Complies</i>
SOLUBILITY	<i>Soluble in alcohol and oils. Insoluble in water.</i>	<i>Complies</i>
SPECIFIC GRAVITY:	<i>0.885 - 0.898 @ 15°C</i>	<i>0.886</i>
OPTICAL ROTATION:	<i>-6.0° - +2.0° @ 20°C</i>	<i>-4.75</i>
REFRACTIVE INDEX:	<i>1.455 - 1.472 @ 20°C</i>	<i>1.459</i>
PEROXYDE VALUE:	<i>&lt;= 15 mEq O2/KG</i>	<i>N/A</i>

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