

Certificate Of Analysis
TANGERINE ESSENTIAL OIL
CITRUS TANGERINA

Production Date: 9-13-19

Lot#: 155580

Country of Origin: ITALY

Product Information

Extraction Method: COLD PRESSED

Parts Used: PEEL

Quality: 100% PURE & NATURAL ORGANIC

Shelf Life: 2 YEARS

Analysis Specifications

Properties	Specifications	Results
Appearance:	Pale yellow to golden yellow liquid.	Complies
Odor:	Fresh orange mandarin.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity:	0.846 to 0.854 @ 20°C	Complies
Optical Rotation:	+88.0° to +96.0° @ 20°C	Complies
Refractive Index:	1.4720 to 1.4760 @ 20°C	1.4740
Aldehydes:	0.70 - 1.35 %	Complies
d-limonene:	90 - 95 %	Complies
decanal:	0.18 0.35 %	Complies
a-sinensal:	0 0.20 %	Complies