



The highest quality natural products at the best possible price

Date: October 30, 2024

CERTIFICATE OF ANALYSIS - GC PROFILING

SAMPLE IDENTIFICATION

Sample Name: NGMO Tangerine Oil P57623BLN3379040 (FID)

Sample Source: Citrus reticulata blanco var. Tangerine

ANALYSIS

Method: Essential oil GC profile by GC-FID and MS

Analysis date: October 30, 2024

Analyst: Raquel Davis

Reviewed by: Joey Hua

Joey Hua 11/03/24

Approved by: Suraj Pokharel

Suraj Pokharel
11/04/2024

Comment:

This oil does comply with the NOW Foods in-house standard for tangerine essential oil.



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NGMO Tangerine Oil P57623BLN3379040 (FID)

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Identification	Area%
a-Thujene	0.03
a-Pinene	0.52
Sabinene	0.22
b-Pinene	0.10
beta-Myrcene	1.68
Octanal	0.09
a-Phellandrene	0.02
3-Carene	0.01
a-Terpinene	tr
p-Cymene	0.04
Limonene	94.60
Z-b-Ocimene	0.10
g-Terpinene	0.93
1-Octanol	0.01
Terpinolene	0.05
Linalool	0.53
Nonanal	0.02
Unknown (91,119,134,77,79)	0.01
cis-Limonene oxide	0.03
Citronellal	0.04
a-Terpineol	0.13
Decanal	0.15
Unknown (43,55,56,69,70,84)	0.03
Unknown ((91,119,109,79)	0.02
Unknown (93,91,69,67,121,79,77)	0.02
Carvone	0.02
Unknown (91,69,119,41)	0.02
Unknown (67,79,68,77)	0.02
Unknown (121,136,93,91)	0.02
a-Terpinyl acetate	0.06
a-Copaene	0.04
b-Cubebene	0.03
Unknown (93,81,67,79,68)	0.02



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Identification	Area%
Dodecanal	0.03
b-Caryophyllene	0.03
Germacrene D	0.04
Valencene	0.04
Unknown (93,107,41,91)	0.02
d-Cadinene	0.05
Germacrene B	0.03
a-Sinensal	0.04
Unknown (69,119,105,91,93,229)	0.06
Unknown (69,93,91,229,119,229,272)	0.03
Total	100.00

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