

CERTIFICATE OF ANALYSIS GC ANALYSIS

PRODUCT DETAILS

PRODUCT NAME: ORANGE SWEET, ESSENTIAL OIL ORGANIC

LOT NUMBER: 004597

PRODUCT INCI: CITRUS AURANTIUM DULCIS OIL

CAS NUMBER: 8028-48-6

EINECS NUMBER: 232-433-8

MANUFACTURING METHOD: EXPRESSED

MANUFACTURING DATE: 18/10/2019

BEST BEFORE DATE: 18/10/2022

SHELF LIFE / BEST BEFORE: 24 MONTHS

GC ANALYSIS

ANALYTICAL DETAILS	RANGE	RESULTS
APPEARANCE	LIQUID	PASS
COLOUR	ORANGE - RED	PASS
ODOUR	CHARACTERISTIC, ORANGE	PASS
SPECIFIC GRAVITY @ 20°C	0.828 – 0.855	0.8463
REFRACTIVE INDEX @ 20°C	1.460 – 1.490	1.473
OPTICAL ROTATION (°C)	+90.0 TO +100.0	+98.14

GC ANALYSIS

COMPONENT	RESULT
A-PINENE	1.01
B-PINENE	0.0029
SABINENE	0.385
MYRCENE	3.472
LIMONENE	92.264
OCTANAL	0.425
NONANAL	0.059
DECANAL	0.376
LINALOOL	0.684
NERAL	0.058
VALENCENE	0.058
GERANIAL	0.168
B-SINENSAL	0.026
A-SINENSAL	0.018

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT