



NHR ORGANIC OILS
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Certificate of Analysis Sheet
Organic Sweet Orange Essential Oil
(Citrus sinensis)

PRODUCT NAME: ORANGE SWEET, ESSENTIAL OIL ORGANIC
BATCH NUMBER: 120424-1
PRODUCT INCI: CITRUS AURANTIUM DULCIS / CITRUS SINENSIS OIL
ORIGIN: BRAZIL
CAS NUMBER: 8028-48-6
EINECS NUMBER: 232-433-8

ANALYTICAL DETAILS	RANGE	RESULTS
APPEARANCE	LIQUID	-
COLOUR	ORANGE - RED	-
ODOUR	CHARACTERISTIC, ORANGE	-
SPECIFIC GRAVITY @ 20°C	0.830 – 0.850	0.847
REFRACTIVE INDEX @ 20°C	1.468 – 1.490	1.473.3
OPTICAL ROTATION (°C)	+93.0 TO +100.0	+98.15
PEROXIDE VALUE (MMOL/L)	<20.0	2.4

*The attached information is considered to be correct at the time the client received this information.
Please be aware that detail can change and we encourage clients to update their records with NHR Organic Oils regularly.
The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.*