



NHR ORGANIC OILS
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK
+44 (0)1273 746505 info@nhrorganic oils.co.uk www.nhrorganic oils.com

Product Specification
Organic Sweet Orange Essential Oil
(Citrus sinensis)

PRODUCT NAME: ORANGE SWEET, ESSENTIAL OIL ORGANIC
PRODUCT INCI: CITRUS SINENSIS PEEL OIL
CAS NUMBER: 8028-48-6
EINECS NUMBER: 232-433-8

ANALYTICAL DETAILS	RANGE
APPEARANCE	LIQUID
COLOUR	YELLOW - ORANGE - RED
ODOUR	CHARACTERISTIC, ORANGE
SPECIFIC GRAVITY @ 20°C	0.840 – 0.870
REFRACTIVE INDEX @ 20°C	1.468 – 1.482
OPTICAL ROTATION @ 20°C (ISO 592)	0.85 – 102.0

Chemical component	Minimum (%)	Maximum (%)
alpha pinene	0.2	1.5
myrcene	1.0	2.5
limonene	92.0	97.0
aldehyde c10		0.50

STORAGE CONDITIONS
STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

*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.*