



NHR ORGANIC OILS  
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK  
+44 (0)1273 746505 [info@nhrorganicoils.com](mailto:info@nhrorganicoils.com) [www.nhrorganicoils.com](http://www.nhrorganicoils.com)

*Certificate of Analysis Sheet*  
**Organic Grapefruit Essential Oil**  
*(Citrus paradisi)*

PRODUCT NAME: GRAPEFRUIT, ESSENTIAL OIL ORGANIC
BATCH NUMBER: 180725-1
PRODUCT INCI: CITRUS PARADISI PEEL OIL
ORIGIN: USA
CAS NUMBER: 8016-20-4
EINECS NUMBER: NOT LISTED.
MANUFACTURING METHOD: COLD PRESSING

<b>ANALYTICAL DETAILS</b>	<b>RANGE</b>	<b>RESULTS</b>
APPEARANCE	LIQUID	COMPLIES
COLOUR	COLOURLESS - DARK YELLOW	COMPLIES
ODOUR	CHARACTERISTIC, FRESH CLEAN GRAPEFRUIT	COMPLIES
SPECIFIC GRAVITY @ 20°C	0.833 – 0.860	0.841
REFRACTIVE INDEX @ 20°C	1.460 – 1.480	1.474
OPTICAL ROTATION (°C)	+83.0 TO +105.0	97.0

<b>STORAGE CONDITIONS</b>
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.*