

## NHR ORGANIC OILS 24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK

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

PRODUCT NAME: GRAPEFRUIT ESSENTIAL OIL ORGANIC

BATCH NUMBER: 011223-3

PRODUCT INCI: CITRUS PARADISI PEEL OIL

ORIGIN: SOUTH AMERICA

CAS NUMBER: 8016-20-4 / 90045-43-5

EINECS NUMBER: NOT LISTED.

MANUFACTURING METHOD: COLD PRESSING

ANALYTICAL DETAILS	RANGE	RESULTS
APPEARANCE	LIQUID	-
Colour	Colourless - Dark Yellow	-
Odour	CHARACTERISTIC, FRESH CLEAN GRAPEFRUIT	-
SPECIFIC GRAVITY @ 20°C	0.833 - 0.860	0.842
REFRACTIVE INDEX @ 20°C	1.460 – 1.480	1.472
OPTICAL ROTATION (°C)	+83.0 TO +105.0	+99.2

STORAGE CONDITIONS
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STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT
0 : 0 : 1 : 1 : 1 : 0 : 0 = 2 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 :