

## CERTIFICATE OF ANALYSIS

### GC ANALYSIS

#### PRODUCT DETAILS

<b>PRODUCT NAME: MYRRH ESSENTIAL OIL</b>
<b>LOT NUMBER: 04644</b>
PRODUCT INCI: COMMIPHORA MYRRHA OIL
CAS NUMBER: 8016-37-3
EINECS NUMBER: 232-543-6
MANUFACTURING METHOD: STEAM DISTILLED
MANUFACTURING DATE: 24/09/2019
BEST BEFORE DATE: 24/09/2022
SHELF LIFE / BEST BEFORE: 36 MONTHS

#### GC ANALYSIS

ANALYTICAL DETAILS	RANGE	RESULTS
APPEARANCE	LIQUID AMBER YELLOW	PASS
COLOUR	YELLOW TO BROWN YELLOW	PASS
ODOUR	BALSAMIC, SPICY	PASS
SPECIFIC GRAVITY @ 20°C	0.950 – 1.040	0.988
REFRACTIVE INDEX @ 20°C	1.485 – 1.530	1.503
OPTIMAL ROTATION (°C)	-120.0 TO -30.0	-47.7
FLASH POINT	> 100°C	PASS

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COMPONENT	RESULT
DELTA ELEMENE	0.6
BETA BOURBONENE	0.25
GAMMA ELEMENE	3.0
FURANODIENE	28.1
ISO FURANO GERMACRENE	45.8

#### STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

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