



NHR ORGANIC OILS
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Certificate of Analysis Sheet
Organic Cardamom Essential Oil
(Elettaria cardamomum)

PRODUCT NAME: CARDAMOM, ESSENTIAL OIL ORGANIC
BATCH NUMBER: 060225-3
PRODUCT INCI: ELETTARIA CARDAMOMUM SEED
ORIGIN: INDIA
CAS NUMBER: 8000-66-6 / 85940-32-5
EINECS NUMBER: 288-922-1

ANALYTICAL DETAILS	RANGE	RESULTS
APPEARANCE	LIQUID	-
COLOUR	COLORLESS – PALE YELLOW	-
ODOUR	CHARACTERISTIC, WARM & SPICY	-
SPECIFIC GRAVITY @ 20°C	0.910 – 0.950	0.9315
REFRACTIVE INDEX @ 20°C	1.455 – 1.470	1.4633
OPTICAL ROTATION (°C)	+20.0 TO +45.0	+25.72

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.*