



NHR ORGANIC OILS  
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*Certificate of Analysis Sheet*  
**Organic Carrot Seed Essential Oil**  
*(Daucus carota)*

<b>Trade Name:</b>	Organic Carrot Seed Essential Oil	<b>Inci Name:</b>	<i>Daucus Carota Sativa (Carrot) Seed Oil</i>
<b>Cas No:</b>	8015-88-1 / 84929-61-3	<b>Einecs No:</b>	284-545-1
<b>Country of Origin:</b>	Nepal	<b>Country of Manufacture:</b>	Nepal
<b>Batch No:</b>	230124-2	<b>Application:</b>	Flavour, health & beauty, cosmetics

**Description:**

The essential oil is obtained by steam distillation from the seed of the Carrot, *Daucus carota L. var. sativa*, *Umbelliferae*.

<b>ANALYTICAL DETAILS</b>	<b>UNIT</b>	<b>RANGE</b>	<b>RESULT</b>
Appearance	Organoleptic	Mobile liquid	Conforms
Colour	Organoleptic	Pale yellow to amber	Conforms
Odour	Organoleptic	Characteristic	Conforms
Refractive Index @ 20°C	-	1.490 – 1.510	1.497
Specific Gravity @ 20°C	g/ml	0.920 – 0.960	0.958
Optical Rotation @ 20°C	Degrees	+10.0° to +30.0°	+20.98°
Flash Point (Closed Cup)	°C	58°	Conforms

**Storage:**

Store in full, original, tightly closed container in a cool place, away from heat and direct sunlight. The container should be tightly closed each time it is opened.

**Shelf Life:**

Ultimately shelf life is dependant upon correct packaging and storage.