



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 Carrot Seed Essential Oil**  
*(Daucus carota)*

<b>Trade Name:</b>	Carrot Seed Oil Organic	<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>	030425-1	<b>Application:</b>	Cosmetics, Flavours

**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	Light yellow to amber	Conforms
Odour	Organoleptic	Characteristic	Conforms
Refractive Index @ 20°C	-	1.490 – 1.510	1.498
Specific Gravity @ 20°C	g/ml	0.920 – 0.960	0.959
Optical Rotation @ 20°C	Degrees	+10.0° to +30.0°	+21.20°
Flash Point (Closed Cup)	°C	59°	Conforms

**Storage:**

Store in full, original, tightly closed container in a cool place, away from heat and direct sunlight.

To limit oxidation the contents of the container should all be used once opened. Otherwise the container should be tightly closed each time it is opened, and the oil re-tested before use.

**Shelf Life:**

Ultimately shelf life is dependant upon correct packaging and storage.