



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>Batch No:</b>	100125-1	<b>Country of Origin:</b>	Nepal

**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	1.498
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	58°	Conforms

**Storage:**

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