



NHR ORGANIC OILS
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Certificate of Analysis Sheet

Organic Carrot Seed Essential Oil

(*Daucus carota*)

Trade Name:	Carrot Seed Oil Organic	Inci Name:	<i>Daucus Carota Sativa (Carrot) Seed Oil</i>
Cas No:	8015-88-1/84929-61-3	Einecs No:	284-545-1
Origin country:	Nepal	Country of Manufacture:	Nepal
Batch No:	090424-1	Application:	Flavours, cosmetics, health

Description:

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

ANALYTICAL DETAILS	UNIT	RANGE	RESULT
Appearance	Organoleptic	Mobile liquid	Conforms
Colour	Organoleptic	Pale yellow to amber	Conforms
Odour	Organoleptic	Characteristic	Conforms
Refractive Index @ 20°C	-	1.490 – 1.510	1.496
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 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.