



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</i> (Carrot) Seed Oil
Cas No:	8015-88-1 / 84929-61-3	Einecs No:	284-545-1
Country of Origin:	Nepal	Country of Manufacture:	Nepal
Batch No:	290626-1	Application:	Flavours, fragrances

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	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°	+21.65°
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.
The container should be tightly closed each time it is opened.

Shelf Life:

Ultimately shelf life is dependant upon correct packaging and storage. When stored within advised conditions, re-test after 12 months then at 3 monthly intervals.