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*Product Specification*  
**Organic Dill Seed Essential Oil**  
*(Anethum graveolens)*

<b>INCI:</b>	Anethum graveolens seed Oil
<b>CAS number:</b>	8006-75-5
<b>EC number:</b>	289-790-8
<b>FEMA number:</b>	2383
<b>Part of plant used:</b>	Fresh seeds
<b>Method of manufacture:</b>	Steam distillation
<b>Seasonal harvesting:</b>	June-July
<b>Quality:</b>	Organic
<b>Appearance:</b>	Transparent liquid
<b>Colour:</b>	Pale Yellow to Yellow
<b>Aroma:</b>	Specific of dill

**PHYSICOCHEMICAL INDICES:**

<b>Relative density, g/cm<sup>3</sup></b>	From 0.872 to 0.898
<b>Refractive index (20 °C)</b>	From 1.4780 to 1.4880
<b>Optical rotation (20 °C), °C</b>	From +72.0 to +96.0
<b>Solubility in 80% ethanol (V/V)</b>	1:2

### CONTENT OF MACROCOMPOUNDS, % (by Gas – Chromatography)

Limonene From 20.0 to 32.0

Carvone From 25.0 to 45.0

A – phelandrene From 17.0 to 32.0

**Storage:** Keep in well-sealed containers at to 5 – 15 °C without direct exposure to sunlight or heat sources, in dark and cool premises

**Application:** Perfumery, medicine, cosmetics, aromatherapy, food

**Therapeutic Properties:** Antispasmodic, carminative, digestive, disinfectant, galactagogue, sedative, stomachic and sudorific