### COMMON NAME
Carrot Seed

### LATIN NAME
*Daucus carota L*

### COUNTRY OF ORIGIN
France

### CULTIVATION METHOD
Conventional

### TYPE
Essential Oil

### EXTRACTION METHOD
Steam Distilled

### PLANT PART
Seeds

### USE
Aromatherapy, Natural Perfumery, Skin Care

### SKU
165

### LOT #
16

### MANUFACTURING DATE
October 2017

### BEST BY DATE
October 2019

### SPECIFICATIONS (Range)

<table>
<thead>
<tr>
<th>Specification</th>
<th>Range</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SPECIFIC GRAVITY @20°C</strong></td>
<td>0.88 – 0.94</td>
<td>0.97</td>
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<tr>
<td><strong>REFRACTIVE INDEX @20°C</strong></td>
<td>1.47 – 1.49</td>
<td>1.4862</td>
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<tr>
<td><strong>OPTICAL ROTATION @20°C</strong></td>
<td>-15° to -20°</td>
<td>+15.13</td>
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</table>

### PHYSICAL APPEARANCE
Transparent liquid

### COLOR
Colorless to pale yellow / orange

### ODOR
Dry, woody, root-like and earthy

### SOLUBILITY
Soluble in alcohol and fixed oils

### SPECIAL USE INSTRUCTIONS
Dilute before use

### PRIMARY CONSTITUENTS
Carotol, Geranyl Acetate, Alpha-Pinene

### COMPONENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>Range %</th>
<th>%</th>
<th>Component</th>
<th>Range %</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALPHA-PINENE</td>
<td>na</td>
<td>10.08</td>
<td>BETA-CARYOPHYLLENE</td>
<td>na</td>
<td>0.25</td>
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<tr>
<td>BETA-PINENE</td>
<td>na</td>
<td>6.39</td>
<td>TRANS-ALPHA BERGAMOTENE</td>
<td>na</td>
<td>0.42</td>
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<tr>
<td>MYRCENE</td>
<td>na</td>
<td>0.23</td>
<td>TRANS-BETA-FARNESENE</td>
<td>na</td>
<td>0.9</td>
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<tr>
<td>LIMONENE *</td>
<td>na</td>
<td>0.24</td>
<td>DAUCA-5,8-DIENE</td>
<td>na</td>
<td>0.56</td>
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<tr>
<td>ISOBUTYL ANGELATE</td>
<td>na</td>
<td>0.61</td>
<td>ISODAUCENE</td>
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<td>0.47</td>
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<tr>
<td>ISOBUTYL TIGLATE</td>
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<td>0.21</td>
<td>BETA-BISABOLENE</td>
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<td>1.31</td>
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<tr>
<td>GERANIOLO*</td>
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<td>8</td>
<td>CAROTOL</td>
<td>na</td>
<td>47.93</td>
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<tr>
<td>GERANYL ACETATE</td>
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<td>13.67</td>
<td>DAUCOL</td>
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<td>2</td>
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<tr>
<td>DAUCENE</td>
<td>na</td>
<td>2.29</td>
<td>ALPHA-EUDESCMOL</td>
<td>na</td>
<td>0.23</td>
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</tbody>
</table>

* EU Allergen

### COMMENTS
Odor quality is excellent

This Essential Oil is a 100% pure and natural product. It does not contain any artificial ingredients or adulteration of any kind to the best of our
knowledge. The analysis and statements herein constitute the most complete information available to Eden Botanicals. This product is guaranteed by Eden Botanicals to be of excellent quality.

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