

TECHNICAL DATA SHEET

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| Product Name | CARDAMOM OIL |
| Botanical Name | Elettaria cardamomum |
| Product Code | PEO1031 |
| CAS # | 8000-66-6; 85940-32-5 |
| FEMA # | 2241 |
| EINECS # | 288-922-1 |
| INCI Name | Elettaria cardamomum (Cardamom) Oil |

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| Part Used | Dried Fruits |
| Extraction Method | Steam Distillation |
| Quality | 100% Pure and Natural |

| <u>PROPERTIES</u> | <u>SPECIFICATIONS</u> |
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| Appearance | Colorless to pale yellow liquid |
| Odour | Spicy-sweet, fruity, warm, highly aromatic odour |
| Refractive Index | 1.450 - 1.488 @ 20°C |
| Specific Gravity (g/mL) | 0.912 - 0.936 @ 20°C |
| Optical Rotation (°) | +15° to +50 |
| Solubility | Soluble in alcohols and fixed oils; Insoluble in water |

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| Comments | Odor quality is excellent |
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STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

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