

TECHNICAL DATA SHEET

| Product: | Cascarilla Bark Essential Oil |
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| | 02-0190 |
| Company Code: | |
| Botanical Name: | Croton eluterioides Lotsy. |
| Other Names: | Cascarilla essential Oil |
| Type: | Essential Oil |
| Part Used: | Bark |
| Extraction Method: | Steam Distilled |
| Packing: | Aluminum and metal containers |
| CAS #: | 8007-06-5 |
| EINECS #: | 84836-99-7 |
| FEMA #: | 2255 |
| Flash Point: | 49º C |
| Solubility: | Insoluble in water, soluble in alcohol and oils. |

Specifications:

| Appearance: | Liquid |
|-------------------|-------------------------------------|
| Color: | Pale yellow |
| Odor: | Woody, Balsamic, Spicy, Herbaceous. |
| Refractive Index: | 1.49 |
| Optical Rotation: | -24.88 |
| Specific Gravity: | 0.90 |

Uses: Cascarilla Bark Oil is used to scent perfumes, soaps, cosmetics and other aromatic and medicinal products. Some flavors uses are also known.

Safety: Cascarilla Bark Essential Oil is considered safe oil being non toxic and non irritant. Harmful is swallowed and contact with eyes should be avoided

Storage: It is recommended to storage out of direct sun light, appropriate and closed containers and, in a clean, dry and ventilated warehouse.

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