

TECHNICAL DATA SHEET

Sr. No. : RM0138-V-02

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Item Code : RM0138

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Item Name : CINNAMON BARK OIL SRI LANKA

Version : 02

CAS # 8015-91-6

FEMA # 2291

EINECS # 283-479-0

Botanical Name Cinnamomum zeylanicum

Product Description The Oil is Yellow to brownish yellow having fresh, specific Cinnamon bark oil odour

Origin The volatile oil is obtained by steam distillation of Cinnamon bark

PHYSICO-CHEMICAL PROPERTIES :

Appearance Yellow to brownish yellow

Physical Status LIQUID

Flash Point (Closed cup) °C 57°C

Refractive Index 1.545 - 1.700 @25°C

Relative Density 0.975 - 1.051 @20°C

Optical Rotation -1° to +2°

Solubility in Alcohol Soluble

Solubility in Water Insoluble

Main Components by GLC
Cinnamaldehyde: 34 - 75%
Eugenol: 1.0 - 30%
Cinnamyl acetate: 0.5 - 6%

Shelf Life 12 months or longer under proper storage conditions.

Stability Avoid strong acids strong bases and all oxidising agents.

Uses Food, flavours, perfumes & cosmetics

HANDLING PRECAUTION Handle in adequate ventilation, avoid skin and eye contact, use goggles or face shield and wear protective clothing

PACKING & STORAGE Store at ambient temperature, dry and well-ventullated area, away from heat source and protected from light. Store in tightly sealed original containers, packed in Aluminium bottles, HDPE Food grade cans, MS Coated Drums or GI Drums. Keep air contact min

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