

TECHNICAL DATA SHEET

Cinnamon Organic Essentiële olie

Product: CINNAMON ORGANIC OIL
Botanical Name: Cinnamomum verum
INCI: Cinnamomum verum (Cinnamon) Leaf Oil
CAS Number: 8015-91-6 ; 84649-98-9
EINECS Number: 283-479-0
Fema: 2292

Part used: Leaves
Extraction method: Steam Distilled Essential Oil
Country of Origin: Sri Lanka
Quality: 100% Pure and Natural

PROPERTIES

Appearance: Pale amber to reddish brown colored liquid
Odour: Warm, spicy, woody, resinous characteristic aroma
Refractive Index: 1.525 - 1.540 @ 20°C
Specific Gravity (g/mL): 1.030 - 1.066 @ 20°C
Optical Rotation: -1° to +3°
Solubility: Soluble in alcohols and fixed oils; Insoluble in water

MICROBIAL ANALYSIS

Aerobic Mesophilic Bacterial Count	<100 CFU/g	ISO 21149
Yeast and Mould	< 10 CFU/g	ISO 16212
Candida albicans	Absent/ 1g	ISO 18416
Escherichia coli	Absent/ 1g	ISO 21250
Pseudomonas aeruginosa	Absent/ 1g	ISO 22717
Staphylococcus aureus	Absent/ 1g	ISO 22718

HEAVY METAL TESTS

Lead (Pb)	< 10 ppm
Arsenic (As)	< 2 ppm
Mercury (Hg)	< 1 ppm

SPECIFICATIONS

SPECIFICATIONS STANDARDS

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.