REMILA s.r.o., Cukrovarská 320/18, Trenčianska Teplá, 914 01, 0917 492 545 , www.aromasperky.sk

TECHNICAL DATA SHEET (TDS)

Product Name	**CINNAMON BARK OIL**
Botanical Name	Cinnamomum verum (syn Cinnamomum zeylanicum)
Product Code	EO052
CAS #	8015-91-6 ; 84649-98-9
FEMA #	2291
EINECS #	283-479-0
INCI Name	Cinnamomum Zeylanicum Bark Oil

Part Used	Dried inner bark
Extraction Method	Steam Distilled Essential Oil
Quality	100% Pure and Natural
Note Classification	Middle Note

PROPERTIES	SPECIFICATIONS
Appearance	Yellow to reddish brown colored liquid
Odour	Strong, very warm, diffusive, spicy-sweet, penetrating aroma
Refractive Index	1.545 - 1.600 @ 20°C
Specific Gravity (g/mL)	0.990 - 1.050 @ 20°C
Optical Rotation (°)	-3° to +2°
Solubility	Soluble in alcohols and fixed oils; Insoluble in water

MICROBIAL ANALYSIS	SPECIFICATIONS	STANDARDS
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 21150
Pseudomonas aeruginosa	ABSENT / 1g	ISO 22717
Staphylococcus aureus	ABSENT / 1g	ISO 22718

HEAVY METAL TESTS	SPECIFICATIONS	STANDARDS
Lead: Pb (mg/kg or ppm)	< 10 ppm	na
Arsenic: As (mg/kg or ppm)	< 2 ppm	na
Mercury: Hg (mg/kg or ppm)	< 1 ppm	na

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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.

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