



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

TECHNICAL DATA SHEET (TDS)

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|-----------------------|--|
| Product Name | MARJORAM SWEET OIL |
| Botanical Name | Origanum majorana (syn Majorana hortensis) |
| Product Code | EO106 |
| CAS # | 8015-01-8 ; 84082-58-6 |
| FEMA # | 2663 |
| EINECS # | 282-004-4 |
| INCI Name | Origanum Majorana Leaf Oil |

| | |
|----------------------------|-------------------------------|
| Part Used | Leaves and Flowering Tops |
| Extraction Method | Steam Distilled Essential Oil |
| Quality | 100% Pure and Natural |
| Note Classification | Middle to Top Note |

| <u>PROPERTIES</u> | <u>SPECIFICATIONS</u> |
|--------------------------------|---|
| Appearance | Colorless to pale yellow liquid |
| Odour | Fresh, herbaceous-woody, mildly spicy, slightly medicinal aroma |
| Refractive Index | 1.467 - 1.480 @ 20°C |
| Specific Gravity (g/mL) | 0.870 - 0.910 @ 20°C |
| Optical Rotation (°) | +5° to +35° |
| Solubility | Soluble in alcohols and fixed oils; Insoluble in water |

| <u>MICROBIAL ANALYSIS</u> | <u>SPECIFICATIONS</u> | <u>STANDARDS</u> |
|---|-----------------------|------------------|
| 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 |

| <u>HEAVY METAL TESTS</u> | <u>SPECIFICATIONS</u> | <u>STANDARDS</u> |
|-----------------------------------|-----------------------|------------------|
| 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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