

Technical Data Sheet

Product: Galbanum Oil Organic

Description

Name: Organic Galbanum Oil
Botanical Name: Ferula galbaniflua
Use: fragrance, cosmetics & food industries
Grade: 100% pure & natural without any additives
Obtained by: hydro-distillation of the dried galbanum resin of the plant Ferula galbaniflua
CAS No: 8023-91-4
FEMA-No: 2466
EEC No: 197
Origin: middle Eastern countries

Physical & Chemical Parameters

Appearance: Liquid
Colour: very pale and light yellow to yellow on aging
Odour: powerful, balsamic, lightly spicy, characteristic
Flashpoint: 43 °C
Specific gravity at 20°C: Between 0.867 and 0.916
Refractive index at 20°C: Between 1.4780 and 1.4870
Optical rotation at 20°C: Between + 3° to + 20°

Main constituents

alpha-pinen 5 – 21 %
beta-pinen 40 – 70 %
d-3-Caren 2 – 16 %
Myrcen 2 – 6 %
Limonen + Beta-Phellandren 2 – 5 %
Undecatrienes cis & trans 1 – 5 %

GMO: The raw material is not derived from or contains any Genetically Modified Organisms; GMO Free.

Ionising rays: The product have not been irradiated.

Shelf Life: 24 months in original packaging.

Storage conditions: The oil is sensitive to daylight, air and moisture. Store in full and tight containers in cool and dry conditions protected from light.

Packaging: Packing in 1-5 kg aluminium containers;
or according to customer specification.

This information is based on our current knowledge and is to the best of our knowledge. The buyer and/or user is self-responsible for the use of this information and the use, storage and disposition of the product. This responsibility includes compliance with food and other regulations and laws as well as liability for personal injury and property damage.

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