



CERTIFICATE OF ANALYSIS (COA)

Product Name: Green Hojari Frankincense Essential Oil

Alternative Name: Olibanum Oman Oil

Botanical Name: *Boswellia sacra* Flueck.

Plant Material: Olibanum resin exudate

Product Type: Conventional Essential Oil

Product Reference: F1253

Country of Gathering: Oman

Country of Manufacture: France

Extraction Method: Steam Distillation

Document Issue Date: 09/07/2025

Document Expiry Date: 09/07/2028

Product Identification

Green Hojari Frankincense Essential Oil is a natural essential oil obtained exclusively by distillation of the resinous olibanum exudate of *Boswellia sacra* Flueck.

The source technical documentation identifies the botanical material as *Boswellia carteri* Birdw., synonymous with *Boswellia sacra* Flueck.

Chemical Identification

Identification	Details
Botanical name	<i>Boswellia sacra</i> Flueck.
CAS number	8016-36-2
Additional CAS/EINECS reference	89957-98-2
EC number	289-620-2
INCI name – CosIng	BOSWELLIA CARTERII GUM OIL
INCI name – PCPC	BOSWELLIA CARTERII OIL
GRAS/FEMA number	2816
FDA reference	172.510
COE number	93

Organoleptic and Analytical Specifications

Test Parameter	Specification	Result/Status
Appearance	Light yellow liquid	Conforms
Physical state	Liquid	Conforms



Test Parameter	Specification	Result/Status
Flavour and odour	Conifer-terpenic family; terpenic, balsamic and zesty	Conforms
Gas chromatography profile	Conforms to the established standard	Conforms
Specific gravity at 20 °C, D20/20	0.865–0.880	Conforms to specification
Refractive index at 20 °C, nD20	1.460–1.480	Conforms to specification
Flash point	35 °C, closed cup	Conforms to specification

Naturally Occurring Restricted Components

The following naturally occurring components are reported in the source technical documentation in connection with Regulation (EC) No. 1334/2008:

Component	Reported Concentration
Beta-Thujone	0.006%
Estragole	0.001%

Regulatory Information

Chemical inventories

The product is identified under CAS No. 8016-36-2 in the following chemical inventories:

- TSCA Active
- DSL
- AIIC
- PICCS
- ISHL
- IECSC
- NZIoC
- TCSI

Cosmetic and perfumery use

CosIng INCI name: 100% BOSWELLIA CARTERII GUM OIL

PCPC INCI name: 100% BOSWELLIA CARTERII OIL

The INCI name is reported as listed in China's IECIC inventory dated 30 June 2014.



Food-use information

Regulatory Reference	Details
GRAS/FEMA	2816
FDA	172.510
COE	93
Regulation (EC) No. 1334/2008	Flavouring preparation
Restricted constituents	Beta-Thujone 0.006%; Estragole 0.001%

The product is intended for restricted industrial food applications only and must not be ingested as supplied.

Shelf Life and Storage

Product shelf life: 24 months from the applicable manufacturing or release date when stored under the recommended conditions.

Store:

- At a temperature below 25 °C;
- In the original, tightly closed container;
- Protected from air;
- Protected from light;
- Away from heat and ignition sources; and
- In a cool, dry and well-ventilated location.

All source packaging is reported as approved for food contact.

Conclusion

Based on the technical specifications and information available, Green Hojari Frankincense Essential Oil conforms to the stated organoleptic and analytical requirements.

This specification-based certificate is issued using the available supplier technical data. It does not represent batch-specific laboratory testing where an individual lot number and measured batch results have not been supplied.

The customer is responsible for confirming the suitability, safety and regulatory compliance of the material for its intended application and finished product.

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