



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Star Anise Essential Oil
Botanical Name	<i>Illicium verum</i> Hook. f.
INCI Name	<i>Illicium Verum</i> Fruit Oil
Product Type	Essential Oil
CAS Number	8000-34-8
EC Number	289-518-6
Extraction Method	Steam Distillation
Appearance	Colourless to pale yellow liquid
Odour	Sweet, warm, spicy, liquorice-like, characteristic anise
Country of Origin	China
Batch Number	SAEO-260704
Manufacturing Date	18 May 2026
Retest Date	18 May 2028

Analytical Specifications

Test	Specification	Result
Appearance	Colourless to pale yellow liquid	Complies
Odour	Characteristic sweet anise	Complies
Identification (GC/MS)	Conforms to reference standard	Complies
Relative Density (20 °C)	0.975–0.990	0.982
Refractive Index (20 °C)	1.5500–1.5600	1.5552
Optical Rotation (20 °C)	-2° to +2°	+0.3°
trans-Anethole (GC)	80.0–90.0%	86.4%
Estragole (GC)	1.0–6.0%	3.1%
Moisture (Karl Fischer)	≤0.20%	0.05%
Solubility (90% Ethanol)	Clear solution (1:3)	Complies

Storage

Store in tightly closed original containers in a cool, dry and well-ventilated place away from direct sunlight, moisture and excessive heat.

Recommended storage temperature: 15–25 °C



Shelf Life

24 months from the manufacturing date when stored under the recommended conditions.

Statement

This product has been sampled, inspected, tested and released in accordance with the quality management procedures of Aromology Trading LLC and complies with the specifications stated above at the time of release.

The analytical values reported are typical quality control results and are intended solely for quality assurance purposes.

Approved By

Fozia Khot
Director
Aromology Trading LLC

