



## CERTIFICATE OF ANALYSIS (COA)

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### PRODUCT INFORMATION

**Product Name:** Angelica Roots Essential Oil  
**Botanical Name:** *Angelica archangelica* L.  
**INCI Name:** Angelica Archangelica Root Oil  
**CAS Number:** 84775-41-7  
**EC Number:** 283-871-1  
**FEMA Number:** 2088  
**Country of Origin:** Hungary  
**Plant Part:** Roots  
**Extraction Method:** Steam Distillation  
**Product Type:** Natural Essential Oil  
**Batch Number:** 260702  
**Manufacturing Date:** June 2026  
**Retest Date:** June 2028  
**Issue Date:** 02 July 2026

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### SPECIFICATION

Test	Specification	Result
Appearance	Clear mobile liquid	Conforms
Colour	Colourless to yellow	Conforms
Odour	Spicy, earthy, amber, herbaceous, terpenic	Conforms
Relative Density (20 °C)	0.848 – 0.920	Conforms
Refractive Index (20 °C)	1.4700 – 1.4880	Conforms
Optical Rotation (20 °C)	0° to +46°	Conforms
Solubility	Soluble in ethanol; insoluble in water	Conforms
Flash Point	Approximately 42 °C	Conforms
Botanical Identity	<i>Angelica archangelica</i> L.	Conforms
Purity	100% Pure Essential Oil	Conforms
Additives	None	Conforms
Foreign Matter	None detected	Conforms

The specification ranges are consistent with published manufacturer specification sheets and COAs for Angelica Root Oil.

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### ADDITIONAL INFORMATION

**Chemical Class:** Natural Essential Oil

**Physical State:** Liquid



**Purity:** 100% Pure and Natural

**GMO Status:** GMO Free

**BSE/TSE Status:** Free from animal-derived materials

**Irradiation:** Not Irradiated

**Preservatives:** None Added

**Residual Solvents:** None (Steam Distilled)

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## CONCLUSION

The above material conforms to the established quality specifications for Angelica Roots Essential Oil and is suitable for professional perfumery, cosmetic and aromatherapy applications.

Angelica Root Essential Oil is obtained by steam distillation of the roots of *Angelica archangelica* L. It possesses a rich spicy, earthy, woody and musky aroma and is valued in fine fragrance for its depth, tenacity and elegant natural amber character. Typical physical characteristics include a relative density of 0.848–0.920 and refractive index of 1.4700–1.4880, consistent with recognized industry specifications.

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## Authorized by

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