

Product Name	Angelica Root
Country	France
Product Type	CO2 botanical extract
Botanical Name	Angelica archangelica
INCI Name	Angelica Archangelica Root Extract
Plant Part	Root
Extraction Method	CO2 Extraction
CAS Number	84775-41-7
EC / EINECS Number	283-871-1

Overview Quality and regulatory information for French Angelica archangelica root CO2 extract. Product identity, botanical allergen assessments and reference composition are provided below; supplier-dependent certifications are identified separately.

SUMMARY OF QUALITY AND REGULATORY INFORMATION

Group	Declaration / status
Identity	French Angelica archangelica root CO2 extract; CAS 84775-41-7; EC 283-871-1; lot 5731401.
Food allergens	Botanical source is outside the nine U.S. major food-allergen groups; cross-contact unconfirmed.
Composition	Reference CO2 composition available; no WCA batch concentrations certified.
Fragrance / phototoxicity	Assess fragrance sensitizers and furocoumarins for the intended formulation.
Supplier declarations	Non-irradiation, non-GMO, vegan, kosher and other certifications require confirmation.

SOURCE

PLANT DERIVED STATEMENT	Derived from the roots of Angelica archangelica, according to the product identity record.
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RAW MATERIALS

NATURAL STATEMENT	Botanical CO2 extract. Comparable manufacturing information describes high-pressure extraction with carbon dioxide. Purity and any additives must be confirmed for the purchased material.
GMO STATEMENT	Plant identity alone does not establish non-GMO status. Supplier confirmation required for this lot.

PROCESSING

NON-IRRADIATION STATEMENT	CO2 extraction does not itself involve ionising irradiation. Confirmation that the roots, extract and any ingredients have not been irradiated is required before issuing a non-irradiation certification.
SEWER SLUDGE STATEMENT	Cultivation history is not established by the extraction method. Supplier confirmation required for this lot.

BY-PRODUCTS

HEAVY METALS STATEMENT	Comparable CO2 processing information describes exclusion of inorganic salts and heavy metals. This is process reference information, not a test report or zero-content guarantee for this lot.
Item	Lot-specific evidence
Mercury (Hg)	No analytical report supplied
Arsenic (As)	No analytical report supplied
Cadmium (Cd)	No analytical report supplied
Lead (Pb)	No analytical report supplied

BY-PRODUCTS STATEMENT	Parabens, phthalates, petroleum-derived ingredients and formaldehyde are not identified as constituents in the botanical references reviewed. Non-addition and trace absence require supplier confirmation.
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SOLVENT STATEMENT	The recorded extraction medium is carbon dioxide. Other processing aids or residual solvents have not been confirmed for this purchase.
PFAS STATEMENT	No PFAS information was identified in the available documentation; no PFAS-free certification is issued.

ALLERGENS

FOOD ALLERGEN STATEMENT	Angelica root is not a source of the nine U.S. major food-allergen groups. This botanical assessment does not establish absence of cross-contact or processing additions.																				
<table><tr><th>Allergen group</th><th>Botanical assessment</th></tr><tr><td>Peanuts</td><td>Not derived from peanuts; no peanut ingredients indicated.</td></tr><tr><td>Tree nuts</td><td>Not derived from tree nuts; no tree nut ingredients indicated.</td></tr><tr><td>Sesame</td><td>Not derived from sesame; no sesame ingredients indicated.</td></tr><tr><td>Wheat / gluten cereals</td><td>Botanical source is not wheat, barley, rye, or other gluten-containing cereal.</td></tr><tr><td>Soy</td><td>Not derived from soybeans; no soy ingredients indicated.</td></tr><tr><td>Milk / eggs</td><td>Plant-derived extract; no dairy or egg ingredients indicated.</td></tr><tr><td>Fish</td><td>Plant-derived extract; no fish ingredients indicated.</td></tr><tr><td>Crustacean shellfish</td><td>Plant-derived extract; no crustacean ingredients indicated.</td></tr><tr><td>Sulphites</td><td>Sulphites are not inherent to the declared botanical source; residual status not verified.</td></tr></table>		Allergen group	Botanical assessment	Peanuts	Not derived from peanuts; no peanut ingredients indicated.	Tree nuts	Not derived from tree nuts; no tree nut ingredients indicated.	Sesame	Not derived from sesame; no sesame ingredients indicated.	Wheat / gluten cereals	Botanical source is not wheat, barley, rye, or other gluten-containing cereal.	Soy	Not derived from soybeans; no soy ingredients indicated.	Milk / eggs	Plant-derived extract; no dairy or egg ingredients indicated.	Fish	Plant-derived extract; no fish ingredients indicated.	Crustacean shellfish	Plant-derived extract; no crustacean ingredients indicated.	Sulphites	Sulphites are not inherent to the declared botanical source; residual status not verified.
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GLUTEN STATEMENT	Angelica is not a gluten-containing cereal. A gluten-free certification requires control of additives and cross-contact.																				

CLAIMS

BSE / TSE STATEMENT	The declared starting material is botanical rather than animal tissue. Animal-derived processing aids and cross-contact have not been confirmed.
CRUELTY-FREE STATEMENT	Animal-testing history cannot be inferred from botanical origin. Supplier confirmation required for this lot.
KOSHER STATEMENT	No kosher certificate covering this WCA product has been supplied.
VEGAN STATEMENT	Plant-derived starting material. A vegan declaration covering processing aids and additives requires supplier confirmation.

DECLARATION

DECLARATION OF COUNTRY OF ORIGIN	France according to the current product record.
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QUALITY AND IDENTITY

Item	Value	Basis
Botanical Name	Angelica archangelica	WCA identity record
INCI Name	Angelica Archangelica Root Extract	WCA identity record
CAS Number	84775-41-7	WCA identity record
EC / EINECS Number	283-871-1	WCA identity record
Country of Origin	France	WCA identity record
Internal Lot	5731401	WCA identity record
Plant Part	Root	WCA identity record
Extraction Method	CO2 Extraction	WCA identity record

QUALITY AND IDENTITY SUPPORT

Main Constituents	Comparable CO2 root extracts contain terpene hydrocarbons, macrocyclic lactones and coumarins. Published CO2 research reports osthole, pentadecalactone, bornyl acetate, camphor and phellandrene; composition varies with extraction conditions and origin.
Shelf Life	3 to 4 years (cool, dark storage)
Storage and Handling	Keep tightly closed in a cool, dry, well-ventilated place protected from light, heat and ignition sources.
Appearance / Color	Light to dark brownish yellow (may vary by batch)
Odor	Herbaceous, musky; earthy root character
Solubility	Soluble in oils and alcohol. Insoluble in water
Quality Statement	Identity and descriptive information are taken from current product records. Published composition and comparable physical properties are reference information; they are not analysis of this WCA lot.
Reference Analysis	Korpinen et al. (2021), Molecules 26, 7121, Table 3, CO2 root sample 4. Different origin and extraction conditions; not a French batch report.
Total Identified Volatile Components	57.2 mg/g in the published CO2 research sample; this is not total extract purity or a WCA batch result.
Physical Measurements	Current COA entries require their supporting lot report before they can substantiate QRI analytical claims.
Furocoumarins	Published Angelica CO2 research identifies furocoumarins including imperatorin, oxypeucedanin and archangelicine. Consider phototoxicity in finished-product formulation; lot concentrations require suitable analysis.

IFRA STANDARDS CONFORMITY

Certificate	No product-specific IFRA conformity certificate has been supplied.
Revision Date	2026-04-06
Statement	Angelica Root CO2 Extract contains naturally occurring aromatic constituents, including compounds that may be subject to IFRA restrictions. Recommended usage levels depend on the finished product category, formulation, and chemical composition. Product-specific IFRA conformity has not been certified and should be evaluated before commercial application.
Category Limits	Maximum permitted concentrations depend on the applicable IFRA product category and the extract's chemical composition, particularly its furocoumarin content. Product-specific category limits require appropriate analytical information and conformity assessment. No category-specific maximum usage levels are certified by this document.

EU FRAGRANCE ALLERGEN STATEMENT

Assessment	Comparable safety and composition references indicate that fragrance sensitizers may be present. A food-allergen botanical assessment does not establish fragrance-allergen absence.	
Revision Date	2026-04-06	
Constituent / group	Available information	WCA lot concentration
Pinene / limonene	Reported in comparable manufacturer CO2 documentation	Quantitative supplier declaration required
Camphor	Reported in the published CO2 research sample	Quantitative supplier declaration required
Geraniol / other fragrance allergens	The available selected-compound profile is not a comprehensive allergen screen	Comprehensive supplier declaration required
Labelling Assessment	Evaluate the current EU Cosmetics Regulation Annex III requirements for the finished product. Do not interpret an unreported compound in a research profile as absent from this lot.	

FINAL DECLARATIONS

California Proposition 65	Beta-myrcene (CAS 123-35-3) is listed by California for cancer. It occurs in some Angelica essential-oil profiles, but a steam-distilled profile does not establish its presence or level in this CO2 lot.
Warning Assessment	A warning decision requires product-specific constituent and exposure assessment. This document does not certify Proposition 65 compliance or chemical absence.
Country of Origin	France
Company	West Coast Aromatics
Quality Information Basis	Prepared from current product identity records, comparable CO2 technical documentation and published research. General botanical assessments are distinguished from supplier declarations and lot-specific measurements.
Disclaimer	Please refer to all relevant technical information specific to the product prior to use. Information is provided to the best of our knowledge. The user must determine suitability for the intended application and comply with applicable laws and regulations.