

Specification **Parsley Seed** Subcritical CO2 Extract
TC 9169-001-10140736-03

Raw material:	<i>Petroselinum crispum</i> L. - Seeds
Production:	By subcritical fluid extraction with natural carbon dioxide, no solvent residues, no inorganic salts, no heavy metals, no reproducible microorganisms
Extract:	Clear, light yellow oil with characteristic flavor
CO2-extract replacement rate for 1 kg of raw material, g	10,0 - 40,0
Declaration:	INCI-Name: Petroselinum Crispum Seed Extract [CO ₂], CAS-No. 8000-68-8
Ingredients:	70 - 90 % essential oil with alpha pinene, myristicine, beta pinene, apiole, sabinene, allyl tetramethoxybenzene, elemicine and traces of fatty oil
Density, g/cm ³	1.037
Oil solubility	Full
Spirit (1:10) solubility	Full
80% Vinegar solubility	Full
Moisture content, %	none
Main substance content	unnormalized
Biologically active effect	Restorative, antioxidant, natural preservative
Application:	In food and spice industry for meat products, soups and sauces and in remedies as carminativum, diureticum and for treatment of inflammations. Apiole shows antiseptic efficacy and improves blood circulation. In cosmeceutics.
Naturalness:	The product is 100 % natural and contains no additives. It is not blended, diluted or formulated. It is a pure and natural flavor and fragrance extract.
Storage	Closed pack under cool storage and exclusion of light at least 5 years

These data are given for customer's information only to the best of our knowledge but under exemption of liability especially regarding infringement of or prejudice to third party rights through the use of this product. This information is not a substitute for prior tests demonstrating the suitability of the product for the intended use. Users are responsible for ensuring the compliance with the applicable legislation. The concentrated extracts are raw materials for product formulation. Hence they are not intended for direct consumption in food and for undiluted topical application in cosmetics, perfumery and aromatherapy. Keep away from children.