

### Specification **Black Cumin** Subcritical CO<sub>2</sub> Extract

Containing only volatile Subcritical CO<sub>2</sub> - soluble components

Raw material:	<i>Nigella sativa seed</i>	
Production:	By subcritical fluid extraction with natural carbon dioxide, no solvent residues, no inorganic salts, no heavy metals, no reproducible microorganisms, no any additives.	
Extract:	Brawn oily aromatic liquid	
Declaration:	CAS.N.N/A	
Ingredients:	<b>thymoquinone %</b> <b>linoleic acid %</b> <b>para-cymene %</b> <b>oleic acid %</b> <b>a - thujene %</b> <b>palmitic acid %</b> <b>longifolene %</b> <b>a - pinene %</b> <b>P - pinene %</b> <b>limonene %</b> <b>sabinene %</b> <b>thymohydroquinone %</b> <b>carvacrol %</b>	24,5 19,9 14,8 7,7 5,6 5,3 1,3 1,2 1,2 0,8 0,6 0,6 0,5
Density, g/cm <sup>3</sup>	0,89	
Oil solubility	Full	
Spirit (1:10) solubility	Full	
Moisture content, %	8	
Main substance content	unnormalized	
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.