



NHR ORGANIC OILS  
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*Product Specification*  
**Organic Helichrysum Essential Oil**  
*(Helichrysum italicum)*

<b>Product name:</b>	HELICHRYSUM ITALICUM ESSENTIAL OIL
<b>INCI:</b>	Helichrysum Italicum (Immortelle) Flower Oil
<b>CAS number:</b>	8023-95-8
<b>EC number:</b>	289-918-2
<b>FEMA number:</b>	2592
<b>HS Code:</b>	3301 29 41
<b>Food grade:</b>	FDA Regulation: FDA PART 182 -- SUBSTANCES GENERALLY RECOGNIZED AS SAFE Sec. 182.20 Essential oils, oleoresins (solvent-free), and natural extractives (including distillates) IOFI: listed in Part 2 of the IOFI GRL as natural complex substance that have undergone a safety evaluation and have been reviewed and determined to be safe for flavor use in food
<b>CFR:</b>	21CFR182.20
<b>Cosmetics grade:</b>	Compliant with Cosmetics regulations; IFRA certificate / Allergens available
<b>Quality:</b>	Organic
<b>Classification:</b>	Natural substance
<b>Authenticity:</b>	100% pure and natural product
<b>Part of plant used:</b>	Fresh flowering tops
<b>Method of manufacture:</b>	Steam distillation
<b>Country of origin:</b>	Bulgaria / Greece

<b>PHYSICO-CHEMICAL INDICES:</b>	
<b>Specific gravity, g/cm<sup>3</sup>:</b>	From 0.890 - 0.910
<b>Refractive index :</b>	From 1.470 to 1.4900
<b>Optical rotation (20 °C)::</b>	From -5 to +5

<b>Material safety data sheets:</b>	Available
<b>Certificate of analysis:</b>	Available
<b>Appearance:</b>	Transparent liquid
<b>Colour:</b>	Colorless to pale yellow to orange
<b>Aroma:</b>	Pure, rich and dense Helichrysum italicum aroma
<b>Storage:</b>	Keep in well-sealed containers at 5 – 20 °C, away from sources of heat and direct light.
<b>Application:</b>	Perfumery, medicine, cosmetics, aromatherapy, flavouring