



## Arnica Flower CO2 Total Extract

INCI: Helianthus Annuus Seed Oil (and) Arnica Montana Flower Extract  
Product ID: CO2ARNICATODE52

### Specifications

#### **Analytical Details**

**Appearance:**

**Odor:**

**Essential Oil Content:**

**Peroxide Value:**

**Triterpenediol Esters (as Faradiol):**

**Helenalinalin:**

**11 Alpha, 13-Dihydrohelenalin:**

**Sum of Helenalin Esters:**

**Sum of Dihydrohelenalin Esters:**

**Sum of Sesquiterpene Lactones:**

**Sum of Sesquiterpene Lactones (as Dihydrohelenalin Tiglate):**

#### **Methods**

Visual

Organoleptic

21.006.01, Distillation,  
Gravimetric

21.015.03, DGF, Wheeler

21.041.05, HPLC

21.149.02, HPLC

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Ph. Eur.

#### **Specifications**

Dark Brown Liquid to Soft  
Extract

Characteristic

0.3 - 1.5%

< 10 meq O<sub>2</sub>/kg

> 1.0%

< 0.02%

Not Specified

Not Specified

Not Specified

3.5 - 4.5%

Not Specified

**Shelf Life:**

2 Years

**Storage:**

Store in a cool, dry location away from light.

**Date:** 12/01/2020

Disclaimer: All information, appearing herein on our products is based upon data that are believed to be reliable. However, it is the user's responsibility to determine the suitability of the product before use. Since the actual use of the product is beyond our control, no guarantee, express or implied, is made by Natural Sourcing of the product nor does Natural Sourcing assume any liability arising out of use, by others, of the product referred to herein.

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