



Arnica Flower Total CO2 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):

Helenalin:

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

21.149.02, HPLC

21.149.02, HPLC

21.149.02, HPLC

21.149.02, HPLC

Ph. Eur.

Specifications

Dark Brown Liquid to Soft
Extract

Characteristic

0.3 - 1.5%

< 10 meq O₂/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: 09/10/2020

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.

NATURAL SOURCING®

Natural Sourcing, LLC • 341 Christian Street, Oxford, CT 06478

Phone: (203) 702-2500 • Toll Free: (800) 340-0080 • Fax: (203) 702-2501 • info@naturalsourcing.com
www.naturalsourcing.com