



Organic Amaranth Seed CO2 Total Extract
 INCI: Amaranthus Caudatus (Amaranth) Seed Extract (and)
 Rosmarinus Officinalis (Rosemary) Leaf Extract
 Product ID: ORGCO2AMARANTHTODE52

Specifications

Analytical Details

Appearance:
Odor:
Solubility:

Peroxide Value:
Acid Value:
Aw-Value (23.9 °C):
Squalene:

Persistent Organic Pollutants

Benzo(a)pyrene:
**Sum of Benzo(a)pyrene,
 Benz(a)anthracene,
 Benzo(b)fluoranthene and
 Chrysene:**

Fatty Acid Profile

C16:0 Palmitic:
C16:1 w7 Palmitoleic:
C18:0 Stearic:
C18:1 w9 Oleic:
C18:1 w7 Vaccenic:
C18:2 w6 Linoleic:
C18:3 w3 α Linolenic:
C20:0 Arachidic:

Methods

Visual
 Organoleptic

 21.015.03, DGF, Wheeler
 21.016.03, DGF
 LabSwift Aw-Value Measurement
 21.180.02, GCFID

Specifications

Yellow Oil
 Characteristic, Mild
 Insoluble in Water;
 Miscible With Oils
 < 10 meq O₂/kg
 < 25 mg KOH/g
 < 0.8
 > 5%

21.177.02, GCMS

 21.177.02, GCMS

< 0.002 ppm

 < 0.010 ppm

21.156.03, GCFID
 21.156.03, GCFID
 21.156.03, GCFID
 21.156.03, GCFID
 21.156.03, GCFID
 21.156.03, GCFID
 21.156.03, GCFID
 21.156.03, GCFID

Not Specified
 Not Specified
 Not Specified
 20 - 35%
 Not Specified
 40 - 55%
 Not Specified
 Not Specified

Shelf Life: 2 Years

Date: 03/01/2021

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.