



## Seabuckthorn Berry Total CO2 Extract

INCI: Hippophae Rhamnoides (Seabuckthorn) Fruit Extract  
Product ID: CO2SBKBERTO CN421

### Specifications

#### Analytical Details

**Appearance:**

**Odor and Taste:**

**Acid Value:**

**Peroxide Value:**

**Saponification Value:**

**Unsaponifiable Matter:**

**Moisture & Volatiles:**

**Residual Solvents:**

#### Microbiological

**Total Bacteria:**

#### Fatty Acid Profile

**C16:0 Palmitic:**

**C16:1 Palmitoleic:**

**C18:0 Stearic:**

**C18:1 Oleic:**

**C18:2 Linoleic:**

**C18:3  $\alpha$ -Linolenic:**

#### Heavy Metals

**Arsenic:**

**Lead:**

**Mercury:**

**Shelf Life:**

#### Specifications

Yellowish Orange to Reddish Orange Oil

Characteristic of Seabuckthorn Fruit

≤ 20.0 mg KOH/g

≤ 15.0 meq/kg

170 - 210 mg KOH/g

≤ 5.0%

≤ 0.3%

Negative

≤ 1000 cfu/mL

24.0 - 35.0%

25.0 - 35.0%

0 - 2.0%

21.0 - 32.0%

2.0 - 6.0%

2.0 - 10.0%

≤ 0.1 ppm

≤ 0.1 ppm

≤ 0.005 ppm

2 Years

**Date:** 11/18/2022

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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