



Organic Calendula CO2 Total Extract

INCI: Calendula Officinalis (Marigold) Flower Extract Product ID: ORGCO2CALENTODE52

Specifications

<u>Analytical Details</u> <u>Methods</u> <u>Specifications</u>

Appearance: Visual Dark Red to Brown Waxy Solid;

Liquid at 40 °C

Odor: Organoleptic Characteristic; Hay-Like

Essential Oil Content: 21.006.01, Distillation, Not Specified

Gravimetric Sum of Carotenoids (as β -

Carotene): 21.008.05, Spectrometer 0.7 - 1.4% **Faradiol Ester Content:** 21.041.05, HPLC 17 - 25%

Faradiol Ester Content: 21.041.05, HPLC 17 - 25% According to EC No. 396/2005

Sum of Benzo(a)pyrene,
Benz(a)anthracene,

Benzo(b)fluoranthene and
Chrysene: According to EC 1881/2006

PCBs (Sum of PCB 28, 52, 101, 138,153,180):According to EC 1881/2006,
Maximum Level 40

Sum of Sterols (as Sitosterol): 21.207.01, GCMS Not Specified **Sum of Taraxasterol and Amyrin**

(as Sitosterol): 21.207.01, GCMS Not Specified

Shelf Life: 5 Years

Date: 10/09/2020

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