

Calendula CO2 Total Extract
 INCI: Calendula Officinalis (Flower) Extract
 Product ID: CO2CALENDTODE52

Specifications

Analytical Details

Appearance:

Color:

Odor:

Essential Oil Content:

Sum of Carotenoids (Calc. as β -Carotene):

Faradiol Ester Content:

Sum of Sterols (as Sitosterol):

Sum of Taraxasterols and Amyrins (as Sitosterol):

Identified Triterpene Alcohols:

Pesticides:

Benzo(a)Pyrene:

Sum of Benzo(a)Pyrene, Benz(a)Anthracene, Benzo(b)Fluoranthene and Chrysene:

Methods

Visual

Visual

Organoleptic

21.006.01, Distillation, Gravimetric

21.008.05, Spectrometer

21.041.05, HPLC

21.207.01, GCMS

21.207.01, GCMS

21.207.01, GCMS

21.200.02, GCMS Internal Screen

21.177.02, GCMS

21.177.02, GCMS

Specifications

Liquid at 40 °C

Dark Red - Brown

Characteristic; Hay-like

Not Specified

0.70 - 1.4 %

17 - 25 %

Not Specified

Not Specified

Not Specified

EC No. 396/2005

< 10 ppb

< 50 ppb

Shelf Life:

5 Years

Storage:

Store in tightly sealed original container in a cool and dry place. Keep away from light.

Date: 09/16/2020

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