

Chamomile Flower CO2 Total Extract

INCI: Chamomilla Recutita (Blue Chamomile) Flower Extract
Product ID: CO2CHAMTODE52

Specifications

Analytical Details

Appearance (40 °C):

Odor:

Essential Oil Content:

Moisture:

Relative Density (30 °C):

α-Bisabolol in Extract:

Matricine / Chamazulene Content (as Chamazulene) in Extract:

Anthecotulid Content in Extract:

Pesticides:

Methods

Visual

Organoleptic

21.006.01, Steam Distillation

21.220.01, Karl Fischer

21.024.03, Pycnometer

21.219.01, HPLC

21.023.02, Spectrometry

21.153.01, HPLC

Specifications

Green - Brown Liquid

Characteristic

10 - 20%

< 2.0%

0.910 - 0.970

Not Specified

0.5 - 2.5%

< 0.1%

Within USP/EP Limits

Essential Oil Composition

β-Farnesene:

21.093.03, GC

Not Specified

α-Farnesene:

21.093.03, GC

Not Specified

Spathulenol:

21.093.03, GC

Not Specified

Bisabolol Oxides A + B:

21.093.03, GC

5 - 20%

Bisabolene Oxide:

21.093.03, GC

Not Specified

α-Bisabolol:

21.093.03, GC

20 - 45%

Chamazulene:

21.093.03, GC

Not Specified

Cis-En-Yn-Dicycloether:

21.093.03, GC

Not Specified

Trans-En-Yn-Dicycloether:

21.093.03, GC

Not Specified

Shelf Life:

5 Years

Date: 04/04/2025

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