

Nature's Gift®

Balancing Body, Mind and Spirit
with Pure Essential Oils Since 1995

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Certificate of Analysis

Orris Root CO2 Select

Batch #DE-59341

lab no. 33534

production: March 2022

retest: March 2027

raw material:

Iris germanica - Roots, dried

country of origin of raw material: Serbia

country of origin of product: Germany

D/E - ratio: 100 -185 kg raw material yield 1 kg product.

Product contains: about 55 % MCT oil (on coconut base)

Sensory Check

feature	reference	result
Odour:	sweet balsamic, weak woody, violet-like smell	meets
Appearance:	yellow to brown, at 40°C liquid oil	meets

Analytical Check

feature	method	limits	value	unit
Content of essential oil	21.006.01, Distillation, gravimetric	n.s.	16,2	% (g/ 100g)
trans-alpha Irone	21.128.02, HPLC	n.s.	0,14	%
cis-alpha Irone	21.128.02, HPLC	n.s.	1,0	%
beta Irone	21.128.02, HPLC	n.s.	0,006	%
gamma Irone	21.128.02, HPLC	n.s.	1,8	%
Sum of Irones	21.128.02, HPLC	2,9 - 3,1	3,0	%

n.s. = not specified

n.d. = not detected

The product meets the current version of the analytical (008.003_02_AS) and of the general (008.003_07_S) specification.

date of analysis: 2022.03.15

This computerized CoA has digital signature validated by Nature's Gift



Digitally signed by Anja
Cavelius
Reason: Quality control
Date: 2022.03.15 09:29:
22+01'00'

The data in this report of analysis have been determined carefully and to the best of our knowledge. Depending on transport and storage conditions the indicated data can be subject to certain changes which are outside of our influence. Hence the report has not the meaning of a guaranty in the legal sense and does not dispense the customer from making his own quality control before using the product.