

# Nature's Gift®

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

316 Old Hickory Blvd East, Madison, TN 37115  
Tel (615)612-4270 fax (615)860-9171  
sold@naturesgift.com

www.naturesgift.com

## Certificate of Analysis

### Celery Seed CO2-to Batch # GE-59206

production: August 2021      retest: August 2026  
raw material:                      *Apium graveolens* - Seeds, dried

country of origin of raw material: India  
country of origin of product: Germany  
D/E - ratio:                          6,7 - 10,0 kg raw material yield 1 kg product.

Product contains:                  no carriers and excipients

#### Sensory Check

feature	reference	result
Appearance:	Yellow-green clear oil	meets
Odour:	typical celery smell	meets

#### Analytical Check

feature	method	limits	value unit
Content of essential oil	21.006.01, Distillation, gravimetric	20 - 30	22,3 % (g/ 100g)
Relative composition of the volatile compounds in extract:	GCMS, 100 % Method		
beta Pinene	GCMS, 21.260.01	n.s.	0,17 %
beta Myrcene	GCMS, 21.260.01	n.s.	0,21 %
Limonene	GCMS, 21.260.01	n.s.	22,6 %
6-Butyl-1,4-cycloheptadiene	GCMS, 21.260.01	n.s.	0,67 %
beta Caryophyllene	GCMS, 21.260.01	n.s.	0,22 %
beta Selinene / alpha Selinene	GCMS, 21.260.01	n.s.	7,1 / 1,1 %
Butyl Phthalide	GCMS, 21.260.01	n.s.	7,2 %
Sedanolid	GCMS, 21.260.01	n.s.	55,6 %
Refractive index (20°C)	21.080.03, Abbe-Refractometer	1,480 - 1,490	1,4830
Density (20°C)	21.024.03, Pycnometer	0,930 - 0,950	0,950 g/ cm <sup>3</sup>
PCR analysis	external analysis	negative	meets (Monitoring)

n.s. = not specified      n.d. = not detected

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**Celery Seed CO2-to**

**Batch # GE-59206**

The product meets the current version of the analytical (106.002\_05\_AS) and of the general (106.002\_03\_S) specification.  
date of analysis: 2021.08.20

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

Digitally signed by Anja Cawelius  
Reason: Quality Control  
Date: 2021.08.20 08:24:48 +02'00'

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.