



## CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Butter CO2
LATIN NAME	<i>Butyrum</i>
COUNTRY OF ORIGIN	Belgium
CULTIVATION METHOD	Conventional
TYPE	CO2 Total Extract
EXTRACTION METHOD	Supercritical Extraction
MATERIAL	Butter Concentrate
USE	Natural Perfumery

SKU	135
LOT #	23
MANUFACTURING DATE	July 2021
BEST BY DATE	July 2026

	<b>SPECIFICATIONS (Range)</b>	
SPECIFIC GRAVITY @20°C	0.9240 – 0.9290	0.9280
REFRACTIVE INDEX @20°C	1.454 – 1.474	1.4580
OPTICAL ROTATION @20°C	<i>na</i>	<i>na</i>

PHYSICAL APPEARANCE	Liquid oil, turbid at room temperature, clear at 40°C.	<i>Conforms</i>
COLOR	Yellow	<i>Conforms</i>
ODOR	Rich, buttery aroma.	<i>Conforms</i>
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Palmitic acid, Oleic acid, Myristic acid.
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\* This product is stabilized with 0.02% Rosemary CO2 Antioxidant Organic.

FATTY ACID COMPOSITION:					
COMPONENTS	Range %	%	COMPONENTS	Range %	%
BUTYRIC ACID C4:0	<5	2.1	MYRISTOLEIC ACID C14:1	<i>na</i>	1.7
CAPROIC ACID C6:0	<5	2.4	PALMITIC ACID C16:0	20-30	28
CAPRYLIC ACID C8:0	<5	2.4	PALMITOLEIC ACID C16:1 w7	<i>na</i>	2.8
CAPRIC ACID C10:0	4-10	6.0	STEARIC ACID C18:0	<i>na</i>	5.3
LAURIC ACID C12:0	<i>na</i>	7.4	OLEIC ACID C18:1 w9	20-35	22
MYRISTIC ACID C14:0	12-18	16.2	LINOLEIC ACID C18:2 w6	<i>na</i>	2.4
* EU Allergen					

COMMENTS	Odor quality is excellent.
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This CO2 Extract is a 100% pure and natural product and does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge. The analysis and statements herein constitute the most complete information available to Eden Botanicals. This product is guaranteed by Eden Botanicals to be of excellent quality.

Eden Botanicals

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Document created: 1.28.19

Document updated: 11.21.23