



CERTIFICATE of ANALYSIS (COA)

COMMON NAME	Pomegranate Seed CO2 - Organic
LATIN NAME	<i>Punica granatum</i>
COUNTRY OF ORIGIN	Turkey
CULTIVATION METHOD	Certified Organic (USDA, NOP)
TYPE	CO2 Total Extract
EXTRACTION METHOD	Supercritical Fluid Extraction
PLANT PART	Seeds
USE	Body/Skin Care

SKU	831
LOT #	24
MANUFACTURING DATE	February 2022
BEST BY DATE	February 2025

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	0.930 – 0.950	0.9414
REFRACTIVE INDEX @20°C	1.513 – 1.525	1.5212
OPTICAL ROTATION @20°C	na	na

PHYSICAL APPEARANCE	Oil, viscous at room temperature.	Conforms
COLOR	Yellow	Conforms
ODOR	Fatty, fruity odor.	Conforms
SOLUBILITY	Soluble in fixed oils, Insoluble in alcohol and water.	
SPECIAL USE INSTRUCTIONS	Refrigerate to preserve freshness	

PRIMARY CONSTITUENTS	Punicic Acid, Linoleic Acid, Oleic Acid.
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* This product is stabilized with 0.1% Rosemary CO2 Antioxidant Organic

COMPONENTS	% RANGE	%		Components	% RANGE	%
PUNICIC ACID C18:3 w5	> 60	62.4		CLnA ISOMERS	na	22.4
LINOLEIC ACID C18:2 w6	na	5.0				
OLEIC ACID C18:1 w9	na	4.6		CONTENT OF WATER	< 0.5	0.12
PALMITIC ACID C16:0	na	2.7				
PALMITOLEIC ACID C16:1 w7	na	0.02		SUM OF TOCOPHEROLS	na	0.29
STEARIC ACID C18:0	na	1.9		SUM OF STEROLS	na	1.0
VACCENIC ACID C18:1 w7	na	0.59		SQUALENE	na	0.12
ARACHIDIC ACID C20:0	na	0.42				
ALPHA LINOLENIC ACID C18:3 w3	na	0.06				
* EU Allergen						

COMMENTS	Odor quality is excellent.
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This CO2 Total Extract is a 100% pure and natural product. It 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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