

POMEGRANATE

SEED OIL 80% PUNICIC ACID



ABOUT

Our pomegranate seed oil extract from *Punica granatum* contains over 70% conjugated linolenic acid, mainly consisting of punicic acid, an omega-5 polyunsaturated fatty acid (PUFA). It is standardized to over 80% punicic acid.

Publications indicate prevention of neurodegenerative diseases, regulation of lipid metabolism, anti-inflammatory activity and anti-obesity effects.

REFERENCES

1. Khoddami, A., et al. Physico-chemical Properties and Fatty Acid Profile of Seed Oils from Pomegranate (*Punica granatum* L.) Extracted by Cold Pressing. *Eur. J. Lipid. Sci. Technol.* 116, 553-562 (2014).
2. Sreekumar, S., et al. Pomegranate Fruit as a Rich Source of Biologically Active Compounds. *Biomed. Res. Int.* (2014).
3. Aruna, P., et al. Health Benefits of Punicic Acid: A Review. *Compr. Rev. Food Sci. Food Saf.* 15, 16-27 (2015).
4. Mirmiran, P., et al. Effect of Pomegranate Seed Oil on Hyperlipidaemic Subjects: A Double-blind Placebo-controlled Clinical Trial. *Br. J. Nutr.* 104, 402-406 (2010).

CERTIFICATIONS



Nektium Pharma SL holds GMP certification (ES19/85835) and FSSC 22000 Food Safety System Certification (ES19/86276) by SGS

KEY BENEFITS

Metabolic Health

PRODUCT FEATURES

BOTANICAL ORIGIN

Punica granatum
(seeds)

BIOACTIVES

Punicic acid \geq 80%

CULTIVATED OR WILD

Cultivated

APPEARANCE

Oil, light yellow

PACKAGING MATERIAL

25kg

SHELF LIFE

3 years

TASTE

Characteristic

SOLUBILITY

Insoluble

SAFETY & QUALITY

GMO free, BSE/TSE free,
allergen free

PRODUCT CERTIFICATION

Kosher

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NATURAL INGREDIENTS

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