

Pomegranate Seed Oil – Fact Sheet



Gan Shmuel Group

Trade name: Pomegranate seed oil

Botanical name: Punica Granatum seed oil

Extraction method: Cold Press with no additives or preservatives

GMO status: Non-GMO

Appearance/Odor: Yellow clear liquid oil / Light Odor

Country of origin: Israel

Benefits:

- Contains high levels of antioxidants
- Anti-inflammatory
- Lowers blood pressure
- Fights harmful free radicals – Due to ~70% punicic acid content
- Balances sugar levels
- Helps the body fight cancer – especially Prostate cancer
- Revitalizes Skin – Improves skin elasticity and skin regeneration

Fatty Acid Composition	
C16:0 Palmitic acid	2.0%-5.0%
C16:1 Palmitoleic acid	Max. 1.0%
C18:0 Stearic acid	Max. 3.0%
C18:1 Oleic acid	3.0%-20.0%
C18:2 Linoleic acid	3.0%-15.0%
C18:3 Linolenic acid	Max. 1.0%
C18:3 Punicic acid	70.0%-85.0%
C20:0 Arachidic acid	Max. 1.0%
C20:1 Eicosenoic acid	Max. 1.0%
C22:0 Behenic acid	Max. 1.0%
C22:1 Erucic acid	Max. 1.0%
C22:2 Docosadienoic acid	Max. 1.0%
C22:3 Docosatrienoic acid	2.0%-5.0%
C24:0 Lignoceric acid	Max. 2.0%
Other fatty acids	Max. 5.0%

Chemical & Physical Properties	
Specific gravity	0.92-0.96
Moisture & insoluble impurities	Max. 0.1%
Acid value	Max. 7.0
Peroxide values	Max. 10.0

Packaging:

- Small Drums: ~25 kg (net)
- Large Drums: ~180 kg (net)
- Various packing options are available upon request

