



## Technical Data Sheet

**Product Name:** Pomegranate Seed Extract

**Botanical source:** *Punica Granatum L.*

**Specification:** Ratio 10:1

**Grade:** Food grade and Cosmetic grade

**Part used:** Seed

**Appearance:** Brown Yellow Fine Powder

**Test method:** TLC



Pomegranate is a very popular fruit. The fruit of the "Tree of Knowledge" mentioned in the biblical history of creation most probably was meant to be a pomegranate. With a growing history of 2000 years, pomegranate is rich in vitamins and minerals. In addition, its husks and seeds are widely used in Chinese Traditional Medicine. The interior of the pomegranate fruit is composed of many pink-red sections of pulp-like tissue, each of which contains a small seed grain. Pomegranate seeds are collected, dried and processed for medicinal uses.

### Benefits:

- 1) Improves Capillary Activity and Strengthens Capillary Membranes;
  - 2) Improves Skin Smoothness and Elasticity Collagen;
  - 3) Reduces Diabetic Retinopathy and Improves Visual Acuity;
  - 4) Reduces Varicose Veins ;
  - 5) Helps Improve Brain Function;
- Fights Inflammation In Arthritis And Reduces.

### Application:

1. Applied in food field
2. Applied in health product field
3. Applied in cosmetic field



**Technical specification:**

ITEM	SPECIFICATION
Assay	Ratio 10:1
Appearance	Brown Yellow Fine Powder
Odor/Taste	Characteristic
Particle size	100% through 80 mesh
Residue on Ignition	≤5.0%
Loss on Drying	≤5.0%
Density	0.5-0.7g/ml
Solvent Used	Water
Heavy Metals	≤10ppm
Pb	≤2ppm
As	≤2ppm
Residual Pesticide	Negative
<b>Microbiological Analysis</b>	
Total Plate Count	≤10000cfu/g
Yeast & Mold	≤1000cfu/g
E.Coli	Negative
Salmonella	Negative

**Packaging Details:**

Package: 25kgs/fiber drum, inner with double-layer plastic bags.

Shelf life: 2 years when properly stored.

Storage: Store in cool & dry place, do not freeze, and keep away from direct strong light.

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