



innoPOM™

Reengineering pomegranate fruit active components

innoPom™ is a concept of integrated fruit that consists of a pomegranate double extraction. The fruit juice was extracted from the arils that are the subunits of the pulp. Water was evaporated from the juice and set aside as a powder. Then, using the seeds from the same fruit we have extracted the oil using the super critical fluid CO₂ technology. Subsequently, both fractions – the juice powder and the seed oil – were re-combined in the same ratio they exist in the fruit. In doing so, the fruit pomegranate was reconstructed using its bioactive components – polyphenols from the juice and the unique punicalic acid (*omega*-5) from the seed oil.

Clinical actions efficacy

- Prevents and repairs UV-induced skin erythema
- Prevents and repairs UV-induced damage to the barrier function

Technical information

- Punica Granatum Fruit Juice, Punica Granatum Extract, Maltodextrin, Lecithin
- Dispersible in water and integrates easily in the emulsion
- Recommended use level: 0.1 – 0.5%
- Ideal for:
 - Sensitive skin management
 - Reinforcement of skin barrier
 - Prevention and repair of UV-induced damage
 - Skin water management
 - Protection against environmental harms

