

Powder extract of the Olive (*Olea Europaea L.*) fruit. Natural Fine powder, off-white to beige soluble in water.

Ingredients	Fruit Extract ( <i>Olea europaea L.</i> ) > 30%   Maltodextrin: < 68%   Tricalcium phosphate: < 2%
Ratio Herbal Drug – Extract (DER)	250-300:1
INCI	<i>Olea Europaea</i> fruit extract
CAS #	84012-27-1
Solvent	Water

### REGULATION

This product is in conformity with:

- European and Spanish legislation with regard to Food Safety
- European Parliament and of the Council Regulation (EC) No 1223/2009 of 30 November 2009 on cosmetic products.
- Scientific opinion of the EFSA (ID 3781, ID 2865), polyphenols from olive extract:
  - Have an antioxidant activity that may help Project LDL cholesterol and lipid oxidation
  - Have an antioxidant effect
  - Help guard against the damage caused by free radicals induced by pollution
  - Help mop up free radicals in cells
  - Help prevent oxidative tissue damage
  - Traditionally known for helping the blood circulation and vascular pressure

### APPLICATIONS AND PROPERTIES

Cosmetics	Bleaching   Skin Conditioning
Food & Feed	Antioxidant   Anti-inflammatory   Cardiovascular protection   Hypocholesterolaemia
Nutraceuticals	

### ANALYTICAL

Moisture	≤ 7%
Hydroxytyrol	> 20%

### HEAVY METALS

Arsenic	≤ 1 ppm
Cadmium	≤ 1 ppm
Mercury	≤ 0,1 ppm
Lead	≤ 3 ppm

### MICROBIOLOGY

Total Aerobic Count	≤ 1.000 cfu/g
Yeast and Mould	≤ 100 cfu/g
E. Coli	No Detected /g
Salmonella spp	No Detected /25g

### MANIPULATION

Packaging	Double food grade polyethylene bag in cardboard drum.
Storage	Store in a cool and dry place, in original sealed packaging away from sources of light, heat or air.
Shelf Life	At least 36 months under the above storage conditions.

### ADDITIONAL

This product neither contains nor presents risk of cross contamination with the substances or products causing allergies or intolerances listing in Annex II Regulation 2011/1169/EC. Natural product coming from vegetable origin and does not get in contact with any animal material during manufacturing, storage and transportation. The product is GMO free and therefore not subject to the requirements of regulation (EC) 1829/2003 and regulation (EC) 1830/2003. No irradiated materials were used; nor ionizing ones. The product itself was not irradiated. The product is in accordance with the corresponding European Regulation on pesticides and contaminants for this product.