

OLIVE LEAF POWDER EXTRACT - 20%

QMR-TDS-OELPE_20%

Powdered extract of the leaves of the Olive (*Olea europaea L.*). Green-yellowish to brown powder with a characteristic odour and slightly bitter taste. Partially soluble in water, methanol and ethanol.

Ingredients	Green Olive leaf extract (<i>Olea europaea L.</i>) 80 -100% Maltodextrin: 0-20%
Ratio herbal drug: Extract (DER)	9 : 1
INCI	Olea Europaea Leaf Extract
CAS #	8001-25-0 / 84012-27-1
EC #	232-277-0
Bioactives	Oleuropein

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	Perfuming Skin Conditioning
Food & Feed Nutraceuticals	Antioxidant Anti-inflammatory Cardiovascular protection

ANALYTICAL SPECIFICATIONS

Oleuropein	> 20 %
Moisture	< 3 %
Ash	< 3%
Bulk density	< 0.3

MICROBIOLOGY

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

HEAVY METALS

Heavy Metals (as Pb)	< 10 ppm
Cadmium*	< 1 ppm
Mercury*	< 0,1 ppm
Lead*	< 3 ppm
Arsenic*	< 1 ppm

AFATOXINS

Aflatoxins B1, B2, G1, G2*	< 4ppb
Aflatoxins B1*	< 2ppb
Benzo(a)pyrene	< 10 ppb
Sum of benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene y chrysene	< 50 ppb

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 24 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.

* These parameters are tested 2 times a year on a random batch (it will be listed on the CoA updated with the most recent results).

Q'omer BioActive Ingredients, Sociedad Limitada. Inscrita en el tomo 9703, folio 63, inscripción 1 con hoja V-156462 del Registro Mercantil de Valencia – España
 NIF B-98583354 | RGSEAA 40.053273/V | Reg. Importadores 46/I/00788