affron®EYE is a unique saffron (Crocus sativus L.) extract which has been analyzed and standardized by High Performance Liquid Chromatography (HPLC) to crocins, which is a carotenoid pigment of saffron.

**KEY FEATURES & BENEFITS OF AFFRON®EYE**

- Standardized to ≥3% crocins
- 100% traceability
- Non-GMO
- 100% vertically integrated DNA genetically certified (100% Crocus sativus L.)
- Stable (Shelf-life >3 years)

**RECOMMENDED DAILY DOSE**
- 20 mg/day

**FUNCTIONS & THERAPEUTIC EFFECTS OF AFFRON®EYE**

- Improves Eye Health
  - affron®EYE aids in the healing of retinal damage.
  - affron®EYE is useful in enhancing visual performance of Aging Macular Degeneration (AMD) patients.

From a gastronomical point of view, affron®EYE is a potential alternative to saffron stigmas in culinary applications due to its wide-range of useful properties, such as:

- easy to dissolve in cold dishes
- enhance the colour, taste and flavour
- high dosage accuracy
- free of microorganisms (microbiologically stable)
A study using mouse model of glaucoma showed that affron®EYE saffron extract had successfully exerted anti inflammatory and neuroprotective effects against the eye damage caused by the intraocular pressure. affron®EYE saffron extract has been concluded to be effective in protecting the ganglion cells of the retina in glaucomatous pathology, prevent some alterations related to an ocular hypertension, also able to preserves visual function.

**MAIN MECHANISMS OF ACTION OF AFFRON®EYE**

**ANTIOXIDANT**

The antioxidant effect derived from crocin and crocetin present in affron®EYE can induce a reduction in intraocular pressure.

**ANTIAPOPTOTIC**

The crocins content in affron®EYE increases the availability of oxygen to the photoreceptors in the eye which have high metabolic demands and eventually will protect them from death.

**STUDY SHOWING THE EFFICACY OF AFFRON®EYE IN PROTECTING THE EYES**

A study using mouse model of glaucoma showed that affron®EYE saffron extract had successfully exerted anti inflammatory and neuroprotective effects against the eye damage caused by the intraocular pressure. affron®EYE saffron extract has been concluded to be effective in protecting the ganglion cells of the retina in glaucomatous pathology, prevent some alterations related to an ocular hypertension, also able to preserves visual function.

**AFFRON®EYE HAS THE HIGHEST ABSORBABILITY**

The crocins presents in affron®EYE was able to reach its maximum concentration in blood after only 1.5 hours which was a lot faster than the other traditional carotenoids such as lutein, zeaxanthin and beta-carotene that used up to 30 hours.

**REFERENCES**


For more information about this product, please contact us at:
Tel: +6 03- 7625 2280 / 2279
Email: sales@alrexa.com.my / info@alrexa.com.my
Website: www.alrexa.com.my

ALREXA SDN BHD
D-21-08 Menara Mitraland, No. 13A,
Jalan PJU 5/1, Kota Damansara, PJU 5,
47810 Petaling Jaya, Selangor,
Malaysia.