

# QÜELL FISH OIL® High DHA Supercritical CO<sub>2</sub> Triglyceride

## DESCRIPTION

QÜELL Fish Oil® is Supercritical CO<sub>2</sub> extracted oils in triglyceride form, manufactured in Germany exclusively for Douglas Laboratories. QÜELL Fish Oil is unique among other fish oils for its' critical extraction, purity, bioavailability and concentrations...

### Critical Extraction

Supercritical CO<sub>2</sub> advanced technology is the superior protection against oxidation. The extraction method of fish oil uses less heat and no chemical solvents when compared to molecular distillation, resulting in fewer unwanted isomer formations and "cleaner" oil.

### Critical Purity

Supercritical fluid extraction uses CO<sub>2</sub> (carbon dioxide) instead of oxygen to gently extract the fatty acids, which also protects them from microorganisms that can't survive without oxygen. No chemical preservatives, solvents, or undesirable compounds are found in QÜELL Fish Oil. Heavy metal and contaminant levels measure significantly lower than the standard.

### Critical Bioavailability

Recent scientific data shows the triglyceride form of fish oil is better absorbed when compared to ethyl esters. Recent data have demonstrated that omega-3 fatty acids delivered in a triglyceride form may result in greater plasma levels and a higher omega-3 index compared with omega-3 fatty acids delivered in the form of ethyl esters.

### Critical Concentration

Many fish oils contain only about 30% omega-3 fatty acids, of which roughly 18% is EPA and 12% DHA. The remaining 70% is a varying mixture of other components. In other words, regular fish oil contains less than a third of the desired active ingredients and more than two thirds of "other" components. These other components may include cholesterol, omega-6 fatty acids, saturated fatty acids, oxidation products and contaminants. Highly concentrated fish oil, like QÜELL, provide at least 75% active ingredients, leaving less room for nonessential compounds.

## FUNCTIONS

The benefits of omega-3 fatty acids continue to emerge and numerous health organizations around the world recommend adequate daily intake of EPA and DHA. Data continues to accumulate that supports EPA and DHA in cardiovascular health as well as many other areas, including neurological health, vision health, and joint health.† DHA plays a major role in the structural integrity of neuronal membranes. DHA is essential for neurological and visual development and is vital throughout pregnancy to support fetal brain growth and formation of the retina and visual cortex.† As the most abundant fatty acid in the brain, adequate amounts of DHA are needed throughout infancy and adulthood for ongoing optimal function. Low levels of DHA may adversely influence behavior and mental performance, and have been correlated with changes in disposition, memory, visual and other neurological parameters.†

## INDICATIONS

QÜELL Fish Oil® High DHA is indicated for those individuals that want a higher ratio of DHA to EPA in small, pure, and potent softgels for neurological, vision, maternity, or general health.

## FORMULA (#200980)

Serving Size 2 fish gelatin softgels (size 11 oblong) contain:

Omega-3 Supercritical CO <sub>2</sub> Triglyceride Concentrate.....	1,250 mg
Providing:	
DHA (Docosahexaenoic Acid).....	775 mg
EPA (Eicosapentaenoic Acid).....	200 mg

## **QÜELL FISH OIL® High DHA Supercritical CO<sub>2</sub> Triglyceride**

### **SUGGESTED USE**

Adults take 2 small softgels daily with a meal, or as directed by your health care professional.

### **SIDE EFFECTS**

No adverse effects have been reported.

### **STORAGE**

Store in a cool, dry place, away from direct light. Keep out of reach of children.

### **REFERENCES**

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**For more information on QÜELL FISH OIL® High DHA visit [douglaslabs.com](http://douglaslabs.com)**

† These statements have not been evaluated by the Food and Drug Administration.

This product is not intended to diagnose, treat, cure, or prevent any disease.

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**You trust Douglas Laboratories.  
Your patients trust you.**