

**QÜELL FISH OIL®**  
**Junior**

**DESCRIPTION**

QÜELL Fish Oil® Junior is a small, pure, and potent softgel that is high in omega-3 DHA for children's general health. QÜELL is supercritical CO<sub>2</sub> extracted fish 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. This process results in fewer unwanted isomer formations and a "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. Additionally, heavy metal and contaminant levels measure significantly lower than recognized standards.

**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 DHA for children. 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.<sup>†</sup> 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.<sup>†</sup>

**INDICATIONS**

QÜELL FISH OIL® Junior is indicated for children and teens that require a higher ratio of DHA to EPA for general health.

**FORMULA (#201398-60X)**

Serving Size 1 fish gelatin softgel (size 11 oblong) contains:

Omega-3 Supercritical CO<sub>2</sub>

Triglyceride Concentrate .....625 mg

Providing:

DHA (Docosahexaenoic Acid) .....387 mg

EPA (Eicosapentaenoic Acid).....100 mg

## QÜELL FISH OIL® Junior

### SUGGESTED USE

Ages 10 and up swallow 1 softgel daily with food, or as directed by your health care professional. Ages 10 and under may take this product only if able to safely swallow a softgel.

### SIDE EFFECTS

No adverse effects have been reported.

### STORAGE

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

### REFERENCES

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**For more information on QÜELL FISH OIL®, visit [www.quellfishoil.com](http://www.quellfishoil.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.**