

Cranberry Seed Oil, Encapsulated and Water-compatible.

bioactives
ARISE

H2Omega Liquid is a water dispersion of the only clarified Cranberry Seed Oil that is Generally Recognized as Safe (GRAS). This proprietary nanodispersion was developed specifically to integrate fruit-derived Omega 3s and antioxidants into food and beverage formulations.

H2Omega™ Liquid

Identification:

Generic Name: Cranberry Seed Oil Nanodispersion
Botanical Family: Vaccinium macrocarpon Ait.

Characteristics:

Appearance: Milky liquid that disperses evenly in cold water
Odor: Characteristic of vegetable oil
Shelf Life: 12 months from date of manufacture
Ingredients: Water, Cranberry Seed Oil (20%), Soy Lecithin, Polysorbate 80, Citric Acid, Potassium Sorbate

Typical Analysis:

Oleic Acid (18:1): 4.6g/100g
Linoleic Acid (18:2): 7.0g/100g
Linolenic Acid (18:3): 7.0g/100g
Phosphatidylcholine: 40mg/kg
Beta-Sitosterol: 263mg/kg
Alpha Tocopherol: 68mg/kg
Gamma Tocopherol: 22mg/kg
Gamma Tocotrienol: 340mg/kg
Vitamin A: 78IU/kg

Appearance: No visible separation of oil
Particle Size: Mean PS less than 200 nm (ANAL-003)
pH: 4.0-4.6 (ANAL-001)
Specific Gravity: 0.99 +/- 0.02 @ 25 C (ANAL-002)
Fats (acid hydrolysis): 22.0% +/- 0.5 (MWL-001)
Total Plate Count: <1,000 cfu/gram (MICR-001)
Yeast and Mold: <100 cfu/gram (MICR-002)
Coliforms: <50 cfu/gram (MICR-003)



These statements have not been evaluated by the FDA. These products are not intended to diagnose, treat, cure, or prevent any disease.

*Pictures may not be representative of product appearance, please refer to product samples and descriptions.

**Not for release to the general public. Do not distribute or reproduce. Product specifications based on typical analysis.