



Sojitz Corporation of America

H2OMEGA

Product Code 10057

Customer Specifications

PRODUCT DESCRIPTION

H2Omega is a water dispersible, concentrated (minimum 20% Cranberry Seed Oil), food grade, aqueous liquid. H2Omega could possibly be Kosher approved in the future. The product contains the following ingredients in these acceptable ranges.

Ingredient	Acceptable Range ($\pm 0.1\%$)	Note	21CFR Ref.
Water	72.8%		GRAS
Cranberry Seed Oil	20.0%	Min. 20%	
Soy Lecithin	4.0%		184.1400 GRAS
Polysorbate 80	2.5%		172.840
Citric Acid	0.4%		184.1033 GRAS
Potassium Sorbate	0.3%		182.3640 GRAS

SPECIFICATIONS

Appearance	No Separation Visibly
Particle Size (PS)	Mean PS less than 200 nm
pH	4.0 – 4.6
Specific Gravity	0.99 \pm 0.02 @ 25°C
Fats (acid hydrolysis)	22.0% \pm 0.5
Total Plate Count	1,000 cfu/gram Maximum
Yeast & Mold	100 cfu/gram Maximum
Coliforms	50 cfu/gram Maximum

(1) Analytical and Microbiological Methods are available on request.

METHOD OF ANALYSIS¹

Method ANAL-003
Method ANAL-001
Method ANAL-002
Method MWL-001
Method MICR-001
Method MICR-002
Method MICR-003

PACKAGING:

H2Omega is packaged in nonreturnable, metallized bag-in-box or bag-in-drum packaging. Bag-in-box quantities are available in up to 40 pound quantities; bag-in-drum quantities up to 300 pounds.

PRODUCT STORAGE

H2Omega should be stored in their dry, closed, original containers. Storage temperatures should fall between 50 degrees F (10 degrees C) to 86 degrees F (30 degrees C). The shelf life of H2Omega is one year from date of manufacture in the original, unopened container.

Issued: May 2, 2005, and replaces all previous specifications

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