

INGREDIENT SPECIFICATIONS

PRODUCT CODE: 06080 (55 pounds)

PRODUCT DESCRIPTION: NutriCran[®] AO high antioxidant synergistic cranberry-oregano powder blend is made with non-GMO GRAS ingredients. Prepared with a unique process that result in a high quality, consistent powder. The process conforms to all provisions of the Food, Drug and Cosmetic Act. The constituents and the unit operations associated with its manufacture are consistent with current GMPs as set forth within 21 CFR part 110. No preservatives, flavorings or colorings are added.

SPECIFICATIONS	DESCRIPTIONS
Moisture	3.5% ± 1.5%
pH (10% Solution)	3.7 – 4.3
Titrateable Acidity (w/w)	8.5 – 13.5%
Solubility	Completely soluble in water
Particle Size	Through 30 mesh 100%; Through 100 mesh NLT 90%
Bulk Density (Tapped)	0.5 ± 0.1 g/ml
Appearance	Free flowing powder
Color	Reddish-brown

MICROBIOLOGICAL	
Yeast and Mold	< 50/g
Standard Plate Count	< 500/g
E. Coli	Negative/25g
Salmonella	Negative/25g
Coliform	< 10/g

PROPERTIES	TYPICAL RANGE	METHODS
Total Phenolics	3.4 – 4.5%	Folin-Ciocalteu
Antioxidant (DPPH)	85 – 95% radical inhibition	DPPH

INGREDIENTS: Cranberry (*Vaccinium macrocarpon*) juice concentrate, Oregano (*Origanum vulgare*) natural plant extract, Magnesium hydroxide, TriCalcium Phosphate.

PACKAGING: Polyethylene-lined multi-layer fiber drum. Net weight: 55 lb.

STORAGE RECOMMENDATIONS: Store in a cool, dry atmosphere not to exceed 80° F.

EXPECTED SHELF-LIFE: 36 months, when properly stored.