



INGREDIENT SPECIFICATIONS

PRODUCT CODE: 06121 (55 pounds); 06120 (100 pounds)

PRODUCT DESCRIPTION: NutriCran[®] AM is a natural bio-preservative ingredient and is derived from non-GMO GRAS ingredients. The ingredient is prepared with a unique process that results 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	7.5% ± 1.5%
pH (10% Solution)	3.9 – 4.6
Solubility	Completely soluble in water
Particle Size	Through 60 mesh NLT 85%
Bulk Density (Tapped)	0.6 ± 0.1 g/ml
Appearance	Free flowing reddish brown powder
Color	Reddish brown
Flavor	Typical of cranberry and oregano blend

MICROBIOLOGICAL	
Yeast and Mold	< 100/g
Standard Plate Count	< 1,000/g
E. Coli	Negative/25g
Salmonella	Negative/25g
Coliform	< 10/g

PROPERTIES	TYPICAL RANGE	METHODS
Total Phenolics	15 – 19%	Folin-Ciocalteau
Antioxidant (ORAC)	3,250 µmol Trolox/g	ORAC

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

PACKAGING: Polyethylene-lined multi-layer fiber drum. Net weight: 55 lb. or 100 lb.

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

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