



INGREDIENT SPECIFICATIONS

PRODUCT CODE: 06086 (55 pounds)

PRODUCT DESCRIPTION: NutriCran[®]GI is a scientifically-derived blend of DBS' cranberry powder, Polyphenolic, Inc.'s MegaNatural[®] Gold grape seed extract and Durham Research, Inc.'s BluePhenolic[™] wild blueberry powder. Prepared with non-GMO non-Irradiated GRAS ingredients and via a process that 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
Solubility	98% water soluble
Particle Size	NLT 80% through 60 mesh
Bulk Density (Tapped)	0.5 ± 0.1 g/ml
Appearance	Free flowing rose-colored powder
Flavor	Mixed fruit, free from foreign flavors

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	13.5 – 15.0%	Folin-Ciocalteau
Total Anthocyanins	0.10 – 0.15 %	HPLC
Antioxidant (ORAC)	2,000 – 2,500 µmol Trolox/g	ORAC
Antioxidant (DPPH)	92% radical inhibition	DPPH

INGREDIENTS: DBS' cranberry (*Vaccinium macrocarpon*) powder, MegaNatural[®] Gold Grape Seed Extract, and BluePhenolics wild blueberry (*Vaccinium angustifolium*) powder.

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.