

Product Specifications
Cran90MX
 Cranberry Juice Powder, 90% Solids
 (*Vaccinium macrocarpon*)



Product Code: 94264000

Product Description: Pure cranberry (*Vaccinium macrocarpon*) juice concentrate; spray-dried with magnesium hydroxide as an excipient; silicon dioxide as an anti-caking agent; 90% cranberry solids

Product Properties

Color	Pink to rosy red
Appearance	Fine, free-flowing powder
Taste	Characteristic of cranberry
Odor	Characteristic of cranberry
Mesh size	95% through 100 mesh (149 µm)
Solubility	Soluble in water
Fruit equivalence	12:1
Plant part used	Berries (juice)

Analytical Values

Spec.

Moisture (<i>AOAC 966.02</i>)	1 – 5	%
Acidity (<i>Titration, Expr. as citric acid</i>)	As reported	%
Proanthocyanidins (<i>DMAC, expr.as procyanidin A2 equivalent</i>)	As reported	%
Bulk density (<i>USP <616></i>)	As reported	g/mL
Total organic acids (<i>HPLC</i>)	As reported	%

Heavy Metals and Pesticides

Lead (<i>ICP-MS</i>)	As reported	ppm
Arsenic (<i>ICP-MS</i>)	As reported	ppm
Cadmium (<i>ICP-MS</i>)	As reported	ppm
Mercury (<i>ICP-MS</i>)	As reported	ppm
Pesticides	Conforms to the USP <561> pesticide standards	

Microbiological Values

Spec.

Yeast and Mold (<i>FDA-BAM 7th ed</i>)	≤ 200	CFU/g
Total plate count (<i>AOAC 966.23</i>)	≤ 1,000	CFU/g
E. coli (<i>AOAC 991.14</i>)	< 10	CFU/g
Salmonella (<i>AOAC 2014.01</i>)	Absent	/25 g

Country of Origin: United States (manufacturing), United States/Canada (raw material)

Packaging: Packed in 50 lb. poly bag in corrugated box

Storage: The product must be stored in a cool (50-70° F), dark, and dry area.

Best Used By: 36 months after production date under proper storage conditions

Quality Assurance

The information contained herein is, to the best of our knowledge, correct. The data outlined and the statements made are intended only as a source of information. No warranties, expressed or implied, are made. On the basis of this information, it is suggested that you evaluate the product on a laboratory scale prior to use in a finished product.

Customer Approval

I acknowledge and agree to the above specifications. Any parameters outside of these would not fall within the scope of the product specifications. Please return this specification sheet signed for approval otherwise we consider it accepted.

Name (print):

Signature:

Title:

Date:

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