



Product Specifications
 Standardized Cranberry Powder,
 0.5% PAC (DMAC)
 (*Vaccinium macrocarpon*)

Product Code: 54264120

Product Description: Pure cranberry (*Vaccinium macrocarpon*) extract; spray-dried with magnesium hydroxide as an excipient; standardized to a minimum proanthocyanidin content of 0.5% via DMAC

Product Properties

Color	Light pink
Appearance	Powder, fine, free-flowing
Taste	Characteristic of cranberry
Odor	Characteristic of cranberry
Mesh size	95% through 80 mesh
Excipient	Magnesium hydroxide (MgOH)
Extract ratio	25:1
Bulk Density	0.3 – 0.6 g/ml
Plant part used	Berries (whole fruit)

Analytical Values

Spec.

Proanthocyanidins (<i>DMAC, expr. as procyanidin A2 equivalent</i>)	≥ 0.5	g/100 g
Moisture (<i>Internal Method</i>)	≤ 5	%

Microbiological Values

Spec.

Yeast (<i>NF ISO 21527-2</i>)	< 100	CFU/g
Mold (<i>NF ISO 21527-2</i>)	< 100	CFU/g
Total plate count (<i>NF EN ISO 4833-1</i>)	< 1,000	CFU/g
<i>Enterobacteriaceae</i> (<i>NF ISO 21528</i>)	< 10	CFU/g

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

Packaging: Poly bag in corrugated box, 10 kg net weight

Storage: The product must be stored in a cool (≤ 68° F/20° C) and dry area. Keep the package well-sealed since the product is hygroscopic. Moisture absorption may cause changes in chemical values.

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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Page 2 of 1
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