



Cranberry Extract





- English Name: Cranberry Extract
- Latin Name: Vaccinium Macrocarpon L
- Extract Part : Fruit
- Active ingredient: Anthocyanidin/ Proanthocyanidin
- Specification: 5-25% Anthocyanidins;
5%-50% Proanthocyanidins;
Ratio:4:1~30:1;
Juice Powder
- Appearance: Purple-red fine powder
- Test method: UV/HPLC
- Identification: TLC
- Solubility: Good in Water and Grain alcohol
- Extract Method: Grain alcohol / Water
- Molecular Formula: C₁₅H₁₁O₆ (Anthocyanidin),
C₃₀H₂₆O₁₃ (Proanthocyanidin)
- Molecular Weight: 287.2437 (Anthocyanidin),
578.53 (Proanthocyanidin)
- Brand Name: Hunan NutraMax Inc.
- Model Number: Nutramax-CRE





What is Cranberry Extract produced in Hunan NutraMax Inc ?

- Cranberry (*Vaccinium macrocarpon* L.) is a low-growing evergreen shrub with leathery leaves and bright red berries. This member of the heath family mainly grows in mountains, forests and damp bogs in north-east of China, America and Canada. Cranberries are distinguished by their extremely sour taste, due to their low sugar and high acid content.
- Cranberries are rich in citric, malic, quinic and other acids. They also contain flavonoids, anthocyanins, ellagic acid, and vitamin C. Because of their tannin content, the berries possess a natural astringency.
- Recent research supports the notion that cranberries contain substances that prevent the adhesion of *E. coli* and other bacteria to the lining of the urinary tract.





Where will NutraMax's Cranberry Extract used for ?

- Prevent and treat urinary tract infections ;
- Cut down on skin cancer rates ;
- Digestive conditions ;
- Relax and open blood vessels ;
- Dental caries ;
- Stomach ulcers ;
- Kidney stones ;
- Heart attacks ;
- Clogged arteries and stroke .





Application of NutraMax 's Cranberry Extract ?

- Cosmetic Industry;
- Food Additives;
- Beverage Additives;
- Pharmaceutical.





- **Test Result of Cranberry Extract**

Testing Parameter 测试项目	Unit 单位	Result 结果
Proanthocyanidin 原花青素	% (w/w)	25.12%

TESTED BY THE THIRD LAB:NSF



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NSF International

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TEST REPORT

测试报告





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