



Sweet Tea Extract





- English Name: Sweet Tea Extract
- Latin Name: Rubus Suavissimus S. Lee
- Extract Part : Leaf
- Molecular Formula: C₃₂H₅₀O₁₃
(Rubusoside)
- Molecular Weight: 642.73
(Rubusoside)
- Active ingredient: Rubusoside
Appearance: Light Yellow Powder
- Test method: HPLC
- Identification: TLC
- Brand Name: Hunan Nutramax Inc.





What is Sweet Tea Extract Produced in Hunan NutraMax Inc ?

- Hunan NutraMax Inc . *Rubus suavissimus* S. Lee (Rosaceae) is a perennial shrub widely abundant in Guangxi and Guizhou province of China. The leaf of *R. suavissimus* is the material to make beverage leaf tea by the local residents. Due to its intensely sweet flavor, it is better known as “tiancha” in Chinese, or “Chinese sweet tea”.
- The sweet taste from the leaf is attributed to the presence of diterpene glucosides, dominated by the major sweet principle rubusoside . Rubusoside is commonly known as either Sweet Tea Extract or Chinese Blackberry Extract
- Rubusoside is a Diterpene Glycoside composed of steviol and glucoside, low energy but high sweet,300 times than sugar
- Rubusoside has a slightly bitter aftertaste, but it is about 115 times sweeter than sucrose at a concentration of 0.025%, making it a good candidate for a natural sweetener





Where will NutraMax' s Sweet Tea Extract used for ?

- 1. Tonify the kidney
- 2. Decrease blood pressure
- 3. Cure diabetes
- 4. Removing the phlegm and Relieve a cough
- 5. Treatment for fat
- a recent Japanese study also indicates that it has anti-inflammatory effects and helps against allergies.





Application of NutraMax 's Sweet Tea Extract ?

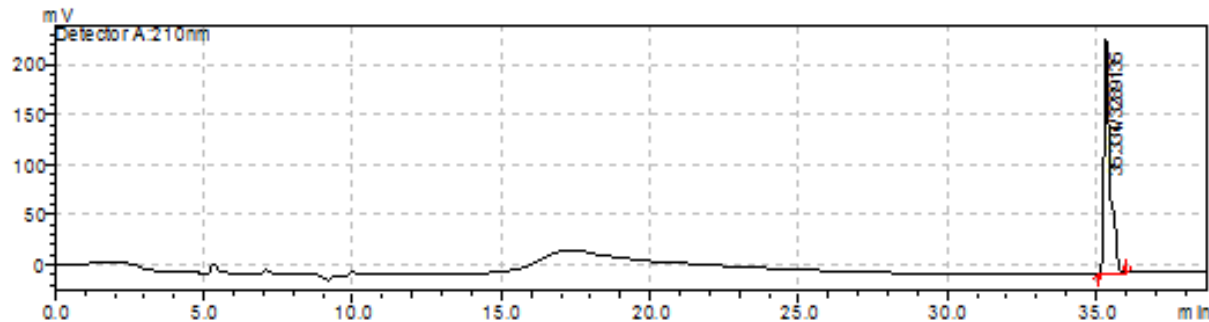
- Beverage & Food
- Food additive & Sweetener



Sweet Tea Extract



- **Test Chromatogram of Sweet Tea Extract**



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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