

LingonMAX™ Lingonberry Extract

Revitalize Your Skin



LingonMAX™

- Lingonberry extract from **Beijing Ginkgo Group (BGG)**.
- Extracted from the select-grade wild lingonberry (*Vaccinium vitis-idaea* L.) fruit pollution-free in Northern Europe areas.
- Has powerful antioxidant function due to its unique mix with three key compositions: **35% proanthocyanidins, 10% resveratrol and 10% anthocyanins.**
- A new **oral beauty** skincare product.



Lingonberry (*Vaccinium vitis-idaea* L.)

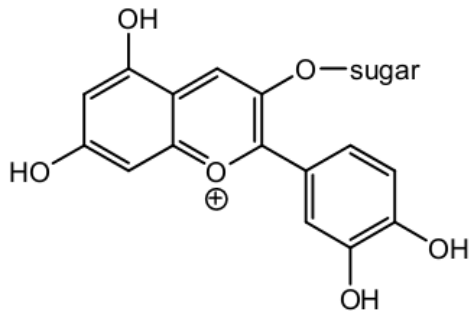


- A member of berry families.
- A best wild berry that is widely consumed in Northern Europe, Asia, Alaska and Canada for its excellent nutritional value.
- Small, red, edible berries that grow on a perennial, woody, evergreen shrub with a low growth habit.

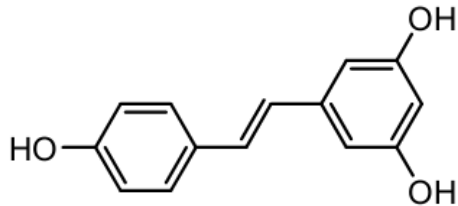
LingonMAX™, unique compositions.

Three key compositions: 10% anthocyanins, 35% proanthocyanidins, and 10% resveratrol

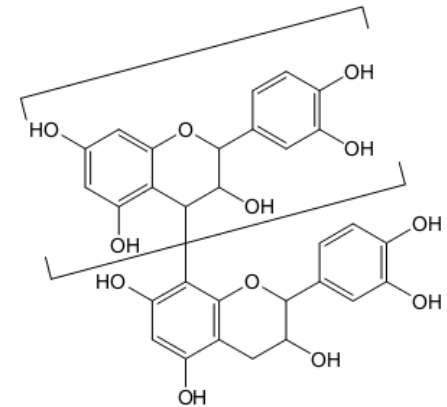
Functional components:



Anthocyanins



Resveratrol



Proanthocyanidins

Figure 1. Chemical structures of anthocyanins, resveratrol and proanthocyanidin.

LingonMAX™, higher concentration of resveratrol.

Compared to other members in the berry family such as rabbit eye blueberry, high bush blueberry, low bush blueberry, cranberry and bilberry, **lingonberry** contains an overwhelmingly higher amount of resveratrol.

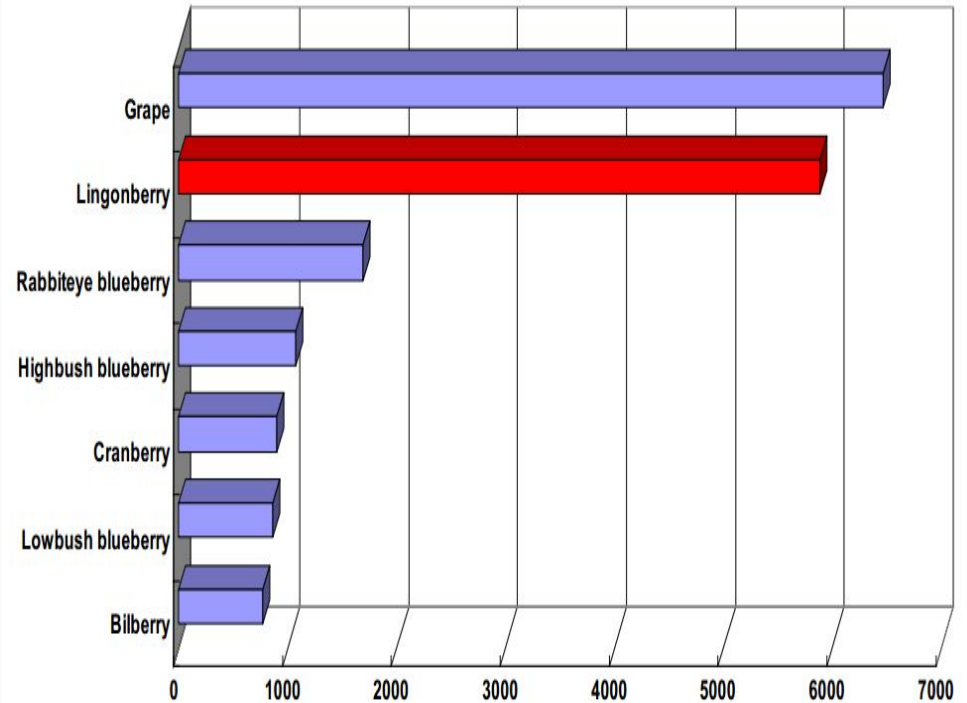


Figure 2. The **resveratrol** content in berries and grapes (ng/g dry weight).

LingonMAX™, stronger antioxidant activity.

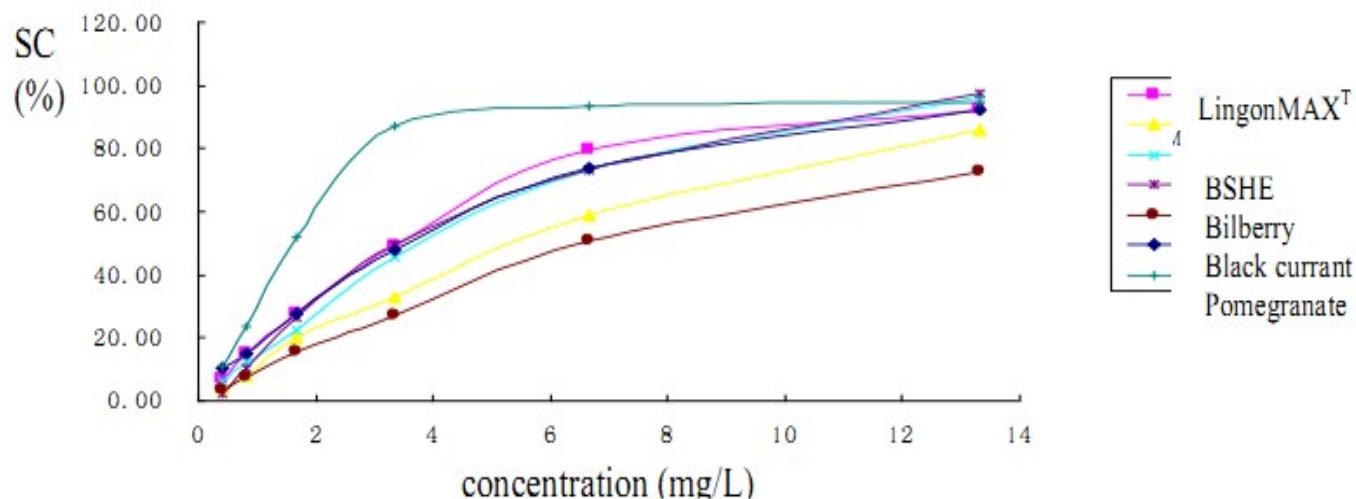


Figure 3. DPPH free radical scavenging of select extracts

Shown above in Figure 3, DPPH free radical scavenging capabilities of the six extracts were in positive correlation with concentrations, and all had a very significant dose-effect relationship. Within 10mg/L, DPPH free radical scavenging capability of **LingonMAX™** was stronger than all other extracts, except Vc.

LingonMAX™, the best oral beauty product.

Open random clinical trials through digital facial scanner.

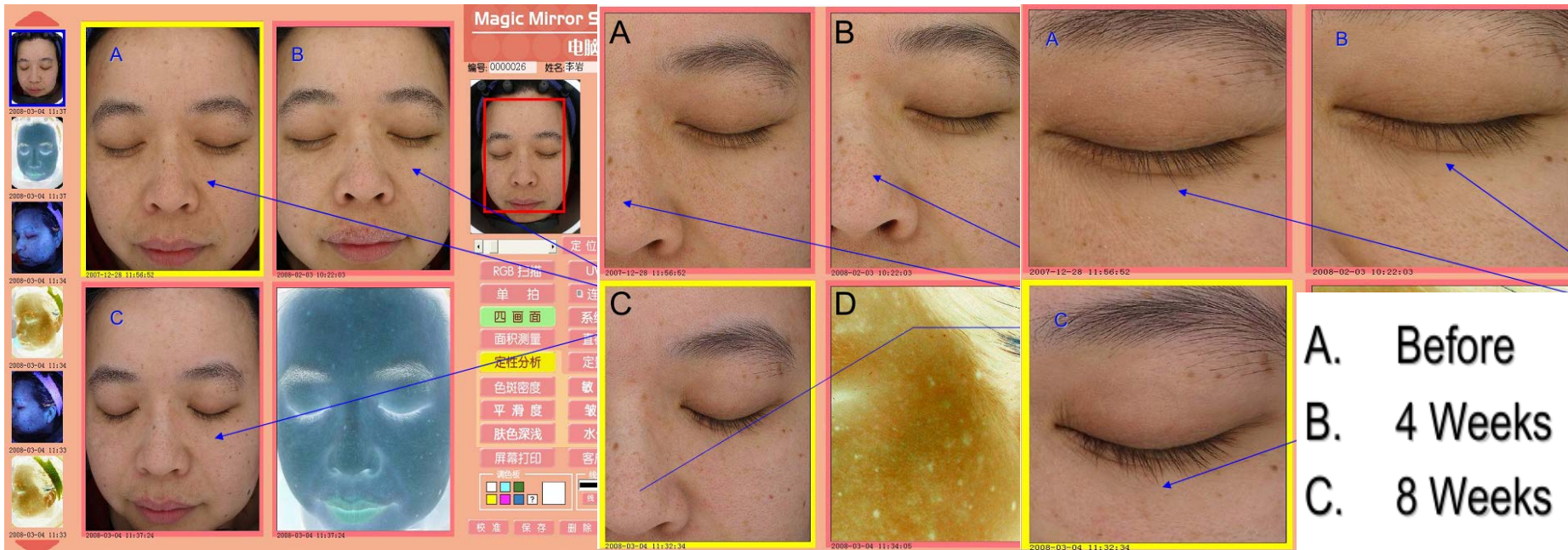
Test Informations:

| | |
|-----------|---|
| Lab | Dr. Yao's Beauty Parlor (A professional skincare salon chain in China) |
| Candidate | 44 healthy females. 22~55 years old, Ave: 36 years old. |
| Dosage | 150 mg/day. |
| Period | 8 weeks. |

Test Items:

- Spots density
- Smoothness
- Skin color
- Sensitivity
- Wrinkle
- Moisture

LingonMAX™, the clinical trail—case 1.



Facial color improved

Spot color improved

Thin wrinkles improved

LingonMAX™, the clinical trail—case 2.



- A. Before
- B. 4 Weeks
- C. 8 Weeks

Small wrinkle improved
pouches under eyes improved

LingonMAX™ Revitalize Your Skin

LingonMAX™ Snapshot

- Extracted from European *Vaccinium vitis-idaea* L.
- Extracted using advanced proprietary process with global patents protection.
- Highly stable: 36 month shelf life.
- Dosage: 150 mg/day for adults.
- Natural formula of resveratrol, proanthocyanidins and anthocyanins.

Patent No.:

1. ZL200710122746.X;
2. US7,939,111;
3. 特许第5324084号;
4. ZL00810084269.7;
5. US8,501,246.