Botanical Cosmetic Raw Material

# Cherry Powder Koken

PRUNUS AVIUM(SWEET CHERRY) FRUIT

Cherry Powder Koken is a cosmetic ingredient made by directly lyophilizing (Freeze-dried) cherries from Yamagata Prefecture (cultivar: Benisayaka) which contain abundant polyphenols and flavonoids.

## Characteristics

**Anti-inflammatory effect**
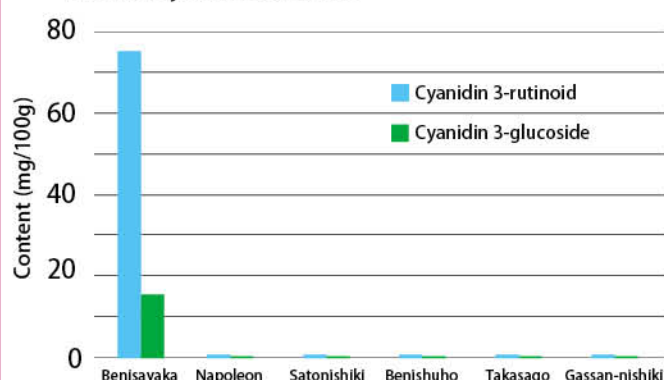Contains anthocyanin and flavonoids with an anti-inflammatory effect.

**Anti-aging effect**
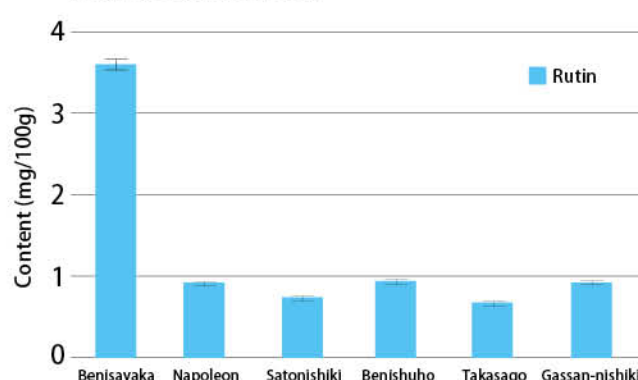Contains polyphenols with an antioxidative effect.

**Applications: Creams, soaps, lipsticks, etc.**

# Cherry Powder Koken

## Contains anti-inflammatory components anthocyanin and flavonoids*

### Anthocyanin content

Content (mg/100g)

- Cyanidin 3-rutinoid
- Cyanidin 3-glucoside

Benisayaka  Napoleon  Satonishiki  Benishuho  Takasago  Gassan-nishiki

Benisayaka has a vividly red fruit skin and pulp and contains anthocyanin at a high concentration.

### Flavonoid content

Content (mg/100g)

- Rutin

Benisayaka  Napoleon  Satonishiki  Benishuho  Takasago  Gassan-nishiki
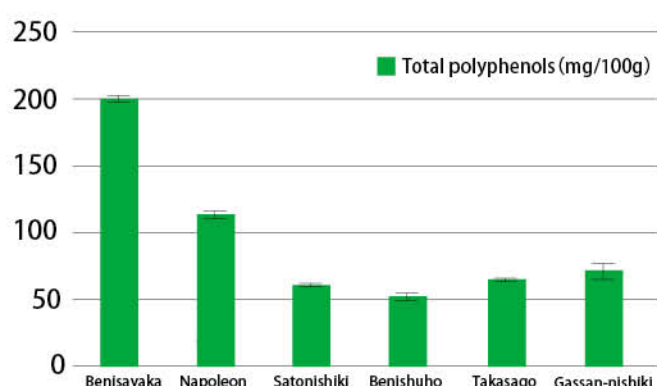
Benisayaka contains more rutin, which is a kind of flavonoid, than other cherry varieties produced in Yamagata Prefecture.

## Contains polyphenols with an anti-aging effect*

- Total polyphenols (mg/100g)

Benisayaka  Napoleon  Satonishiki  Benishuho  Takasago  Gassan-nishiki

The total polyphenol content of Benisayaka was the highest among cherry varieties produced in Yamagata Prefecture.

*Data cited from Tetsuya Sugawara, Yamagata Research Institute of Technology, Specialty Technology Division, Shonai Branch, Nippon Shokuhin Kagaku Kogaku Kaishi Vol. 55, No. 5, 239-244 (2008)

| Safety evaluation | Human repeated insult patch test (HRIPT): Negative |
|---|---|

| Product No. | Product name | INCI name | Other ingredients | Package |
|---|---|---|---|---|
| CFP-000 | Cherry Powder Koken | PRUNUS AVIUM (SWEET CHERRY)FRUIT | MALTODEXTRIN,SUCROSE ZEA MAYS (CORN) STARCH ELAEIS GUINEENSIS (PALM) OIL | 100g |

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