

YOUKOU SAKURA FLOWER EXTRACT BG YOUKOU SAKURA LEAF EXTRACT BG

Made from flower or leaf of YOUKOU SAKURA in Ehime, Japan

- This product is extracted from flower or leaf of YOUKOU SAKURA (*Cerasus Yoko*) by 1,3-butylene glycol solution.
- YOUKOU SAKURA is cherry contributed as “a symbol of peace” not only in Japan but everywhere in the world. It is pink-flowered, resistant to disease and severe climate. This extract protect your skin and promote youthful skin.



1 Characteristic of product

- **Many positive functions**
This extract has great antioxidant effect (SOD activity ,Radical scavenging activity), Anti-oxidative activity ,Estrogen-like activity and many other anti-aging functions.
- **Using materials from limited production area**
Made from the flower or leaf of YOUKOU SAKURA in Ehime, Japan



2 Information

- **Composition of YOUKOU SAKURA FLOWER EXTRACT BG**

INCI Names	Content
BUTYLENE GLYCOL	79.4%
WATER	19.8%
CERASUS YOUKOU FLOWER EXTRACT	0.8%

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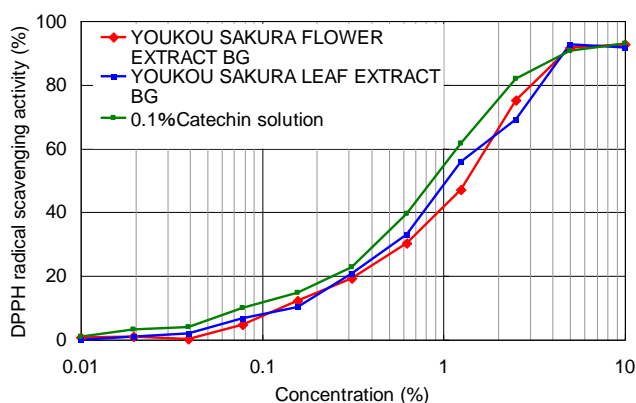


- **Safety test**

- 1.Primary Skin Irritation
 - 2.Ocular Irritation
 - 3.Skin Sensitization
 - 4.Photo Toxicity
 - 5.Photo Sensitization
 - 6.Cumulative Application
 - 7.Reverse Mutation (Ames test)
 - 8.Human Patch Test
- 1~5: Alternatives to animal experiments

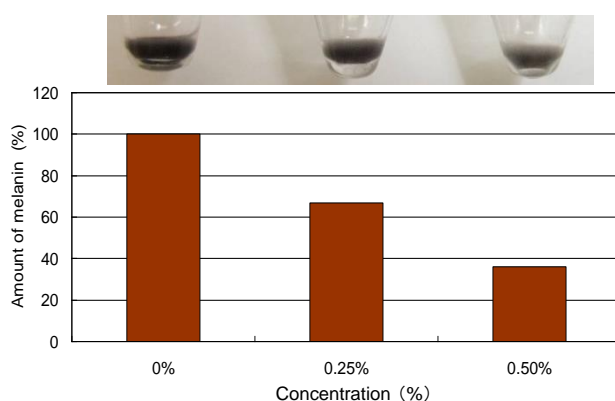
3 Function of product

① DPPH radical scavenging activity



YOUKOU SAKURA FLOWER or LEAF EXTRACT showed a DPPH radical scavenging activity following 0.1% Catechin solution.

② Melanin production inhibition



YOUKOU SAKURA LEAF EXTRACT BG decreased the melanin production in mouse melanoma cells (B16).