

Rose Apple Leaf Extract BG-30

● Expected Effect

Anti-oxidant:

DPPH radicals elimination, SOD activity

Anti-inflammatory:

Inhibitory effect on hyaluronidase activity

● INCI name: Syzygium Jambos Leaf Extract

● Trade Name: Rose Apple Leaf Extract BG-30

● Plant of Origin: *Syzygium Jambos (L.) Alston*

Rose Apple Leaf Extract BG-30

Syzygium Jambos (L.) Alston

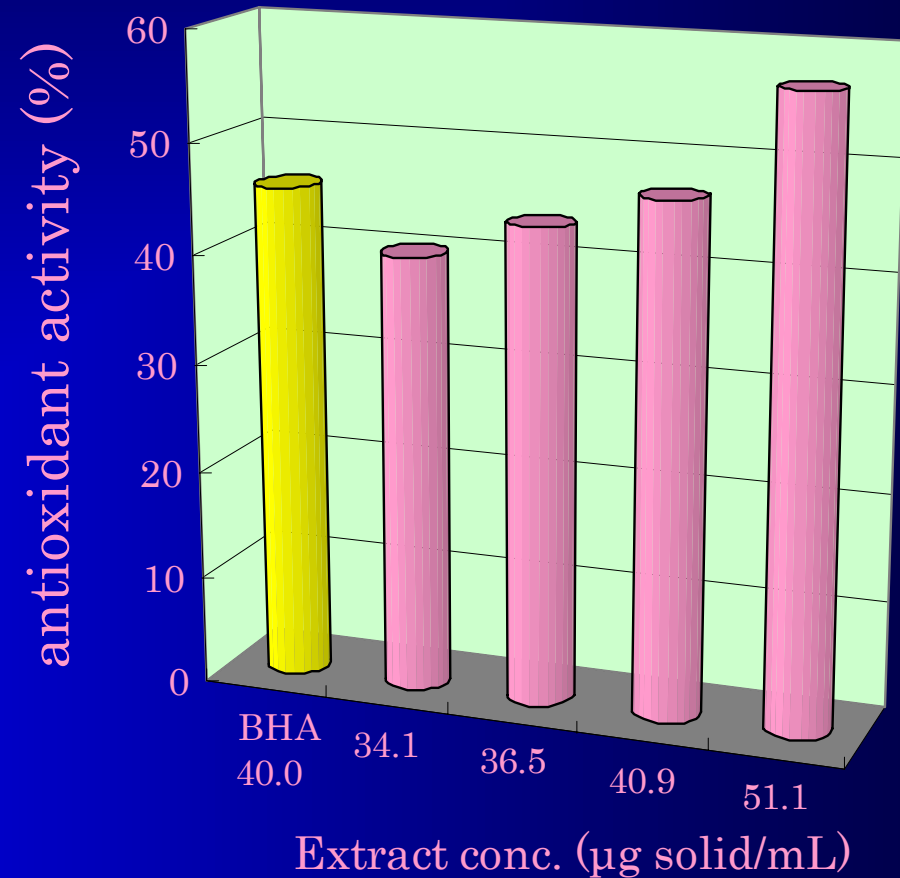
- a tropical fruit tree of the rose apple family, reaching heights of over 33 feet
- the fruit color: milky yellow to peachy cream
- the fruit fragrance: similar to the rose
- symmetrical leaves; thin needles up to 20 cm in length with a leathery quality and a dark green luster.



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DPPH radicals elimination activity (Antioxidant effect)

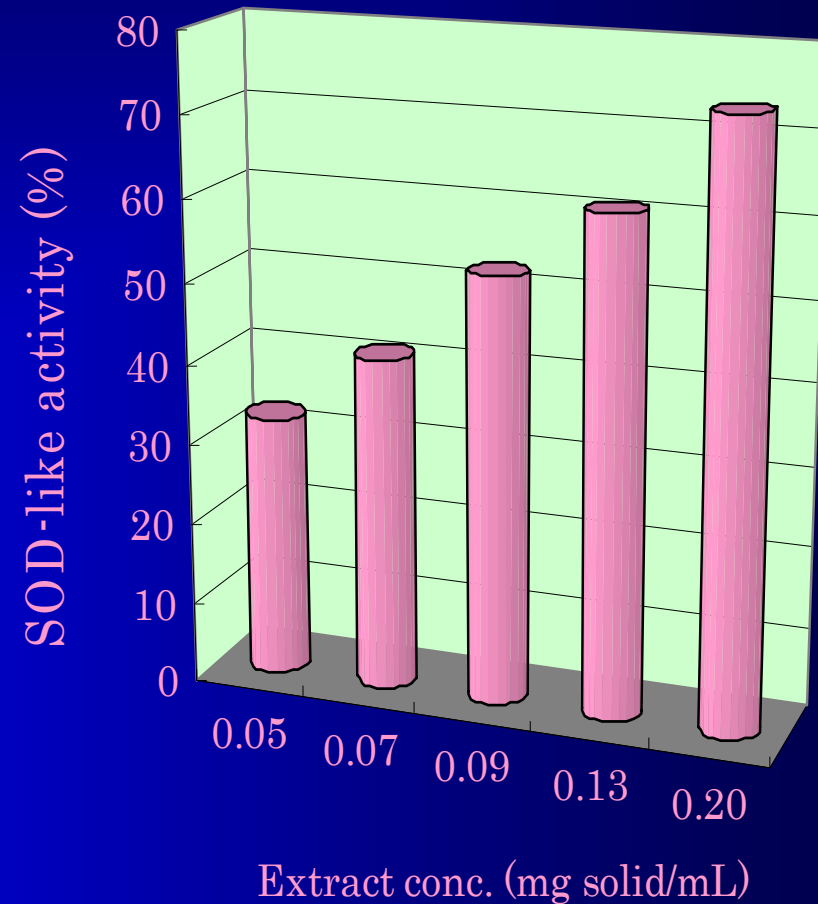
Rose Apple Leaf
Extract has strong
antioxidant activity



Rose Apple Leaf Extract BG-30

Super oxide Dismutase (SOD)-like activity (Antioxidant effect)

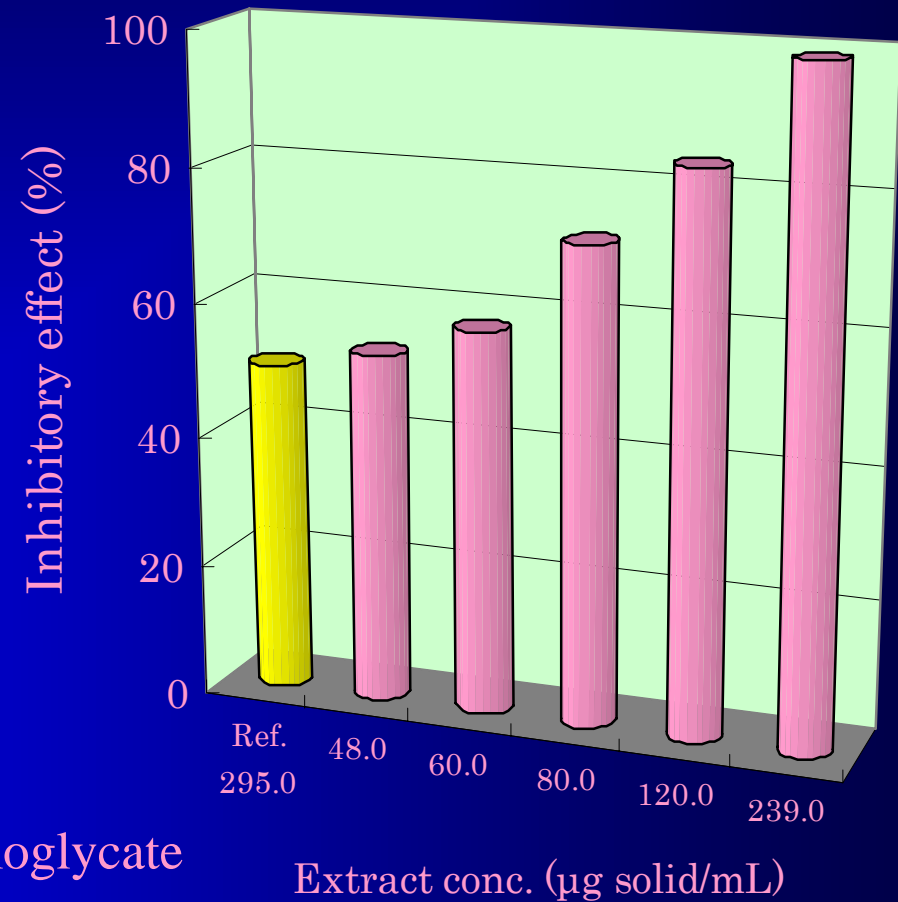
Rose Apple Leaf
Extract has SOD-like
activity.



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Inhibitory effect on hyaluronidase activity (Anti-inflammatory effect)

Rose Apple Leaf Extract is effective as the ingredient which inhibits the hyaluronidase activity.



Ref: sodium cromoglycate