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## Kakadu Plum Extract

## Specification Sheet

**Description:** Australian Fruit also called Gubinge, Billygoat or Murunga. Kakadu plumb contains the highest concentration of Vitamin C of most fruits (about 100 times higher than oranges). It has been used in food & medicine for hundreds of years.

CAS: 56-81-5, 7732-18-5, 1176234-54-0

INCI Name: Glycerin, Water, Terminalia Ferdinandiana (Kakadu Plum) Fruit Extract

Composition: Glycerin, Water, Terminalia Ferdinandiana (Kakadu Plum) Fruit Extract

Appearance: Clear to slightly cloudy, pale yellow, slight sweet plum odor

## **Benefits:**

- High stable vitamin C content with strong antioxidant properties.
- Contains gallic acid and ellagic acid for antioxidant protection, and elastic and supple skin.

Use: Add to formulas to the water phase below 100°F/40°C. Typical use level 5-10%. Optimum pH is 3-7.5. For external use only.

Applications: Anti-aging serums, creams & lotions, sun care and after-sun care, sunscreens, face & hair masks.

Solubility: Water-soluble

Preservation: Preservative-free

Storage: Store in a closed container at a dry place at room temperature

## **Country of Origin:** Australia

**Raw material source:** Terminalia Ferdinandiana (Kakadu plum), glycerin made of RSPO certified palm kernel oil Manufacture: Prepared via a cold process to avoid potential loss of effectiveness heat processing can have. Created from naturally grown, pesticide-free materials which are extracted first with a specified eluant to yield a concentrate. This concentrate is then dissolved in glycerin and water at a concentration of 2% concentrate and 98% diluents.



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Manufacture: Prepared via a cold process to avoid potential loss of effectiveness heat processing can have. Created from organically grown, pesticide-free materials which are extracted first with a specified eluant to yield a concentrate. This concentrate is then dissolved in glycerin and water at a concentration of 20% concentrate and 80% diluents.

Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 1302190100