

Kakadu Plum Extract

Specification Sheet

Description: Australian Fruit also called Gubinge, Billygoat or Murunga. Kakadu plum has been found to contain the highest concentration of Vitamin C of most fruits (about 100 times higher than oranges). It has been used in food & medicine ever since. Slight sweet plum odor, clear to slightly cloudy, pale yellow. Does not contain a preservative. pH 3-5. Water soluble.

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

INCI Name: Glycerin, water, *Terminalia ferdinandiana* (Kakadu plum) fruit extract

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.

Country of Origin: USA

Raw material source: *Terminalia ferdinandiana* (Kakadu plum), glycerin made of naturally derived oils

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, but not certified

Vegan: Yes