

SMART™

L-Erythrulose

Sustainable active for a natural, sunless tan



BENEFITS

SMA'RT L-Erythrulose is a natural, fermented, and water-soluble keto-sugar that is used in sunless tanning cosmetics. This safe and nontoxic reaction produces a temporary browning effect similar to the Maillard reaction. SMA'RT L-Erythrulose reacts with the amino groups of keratin in the skin, leading to brownish polymers (melanoids). This is not a stain or dye, but rather a chemical reaction that produces a color change on all treated skin. The brown color is comparable to the appearance of a UV-based suntan. The tan appearance lasts from two to ten days, depending on application type and skin condition. SMA'RT L-Erythrulose also helps avoid streaking and drying effects caused by other sunless tanning products. It can be used alone or in combination with DHA.

INCI Name: Erythrulose

Usage Level: 1-3% (with DHA) 3-5% (alone)

BENEFITS

- Water-soluble
- Reduces streak appearance
- Reduces skin drying
- Homogenous tan color
- Tan appearance without UV exposure
- No orange appearance
- Non-irritating

APPLICATIONS

- Self-tanning creams and lotions
- Cream foundation
- Bronzor creams



Sustainable



Non-irritating



Nontoxic



Natural Appearance



2301 NW 30TH PLACE, POMPANO BEACH, FLORIDA 33069, 954-481-0888