

## **ISUN SUCRAPEPTIDE**

INCI Name (US): Melanoidins

INCI Name (EU): Melanoidins

**CAS #:** 2163-42-0 / 7732-18-1

General Information/ Characteristics: 100% natural sunscreen obtained by extraction from the roasted coffee biomass of the Arabica species. iSun Sucrapeptide is composed of a mixture of melanoidins, which are still formed in the coffee bean when it is submitted to roasting.

**Benefits / Application:** 

iSun Sucrapeptide has radiation-absorbign properties as well as presents antioxidant action due to the presence of chlorogenic acids, protecting skin against radiation and preventing the signs of aging.

## Applications:

Sun care and anti-aging:Cream, lotions, gels.

Make Up

**Formulations Advices:** Dosage: Use from 0.5 - 5.0 % in all skin care products.

Regulatory Status: No applicable

Physical-Chemical Appearance

**Properties:** Odor Characteristic

Color Brown
Solids (105°C/2 h) 3.5 – 6.5
pH (25 °C) sol. 10% 4.0 – 6.0
Density (25 °C) 0.950 – 1.090
Refractive index (25°C) 1.330 – 1.430

\*These values indicate typical specification; they are not intended to be used as product

Liquid

specifications

**Shelf life/ Storage:** 12 months. Store in airtight-sealed recipients, protected from light,

moisture and heat.

**Packaging:** 2 kg plastic drums

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