



## Product Specifications

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Product Identification: **Naturis Color™ Solution.**

Description: **Naturis Color™ Solution** is an aqueous solution of **red Carminic acid**, especially stabilized to keep its color within the specified pH range. EEC Code: E120. FDA Code 21 CFR section 73100, 731100, 732087. C.I. Natural Red 4, 75470. Authorized by SENASA Resolution #636/02.

Appearance: Red liquid.

Solubility: Miscible in water.

Concentration: 1.0 – 5.0% Carminic acid.

Specific Gravity: 1.03 – 1.08

pH: 3.5 – 12.0 (as specified by the customer)

Physical and Chemical Composition:

Lead Max. 10 ppm

Arsenic Max 1 ppm

Microbiological Data:

E. Coli: <3MPN/g

Salmonella: Negative in 25 gr.

Fungi and yeasts: <100 cfu/g.

Uses: **Naturis Color™** Solution is used in all kinds of food, such as dairy, bakery and meat products, among others. It is also used in the cosmetic and pharmaceutical industries.

Presentation: Food-grade plastic containers, of 5 or 10 lt capacity, stackable, made of HDPE.

Storage: Keep in a tightly closed container, store in a cool area (from 5°C to 15°C).

Shelf-life: 6 months.

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