

Mon-Droguiste.Com 39 Bis Rue du Moulin Rouge 10150 Charmont-Sous-Barbuise Tél: + 33.(0)3.25.41.04.05

Email: contact@mon-droguiste.com Web: www.mon-droguiste.com



Emission: Aug. 2021 Review: 06 Prepared by: JV Approved by: MC

DACTYLOPIUS COCCUS COSTA COCHINEAL

Description It is an insect that is installed, as a parasite, in the leaves of

the prickly pear (Opuntia ficus indica), whose sap is nourished through a mouth stylet. This insect goes through a process of drying in the sun to be used as raw material for the production of anthraquinone dyes. From this insect coloring "Carmine E120" is obtained, taking shades between red, pink

and violet.

Taxonomic Classification

Order: Hemiptera Family: Dactylopiidae

Genre: Dactylopius Species: Dactylopius cocus

Composition Depending on the type and quality, the percentage of

humidity, carminic acid and waxes can vary. The approximate

value of carminic acid is between 17 and 22.

Packing In 25 kg. to 50 Kg (Net weight) polypropylene bags/ Jute.

Storage It must be stored in a cool, dry and ventilated area, in its tightly

sealed container.

Shelf life If the product is stored under these conditions, it will maintain

its properties up to 2 years from the date of manufacture.

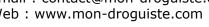
Specifications Carminic Acid cont. (FCCII) 18% - 21%

Moisture < 20.0%



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Heavy Metals

Arsenic	<	1	ppm
Lead	<	1.5	ppm
Mercury	<	0.5	ppm
Cadmium	<	1	ppm