



the art and science of smart patch testing™

## FA188: Cochineal red

### Patient Information

Your patch test result indicates that you have a contact allergy to cochineal red. This contact allergy may cause your skin to react when it is exposed to this substance although it may take several days for the symptoms to appear. Typical symptoms include redness, swelling, itching, and fluid-filled blisters.

### Where is cochineal red found?

Cochineal red is a deep crimson red dye. It is used as a fabric and cosmetics dye and as a natural food coloring, as well as in oil paints, pigments, and watercolors. The water-soluble form of this dye is found in alcoholic drinks with calcium carmine. It can also be found in meat, sausages, processed poultry products, marinades, bakery products and toppings, cookies, desserts, icings, pie fillings, jams, preserves, gelatin desserts, juice beverages, varieties of cheddar cheese and other dairy products, sauces, and sweets. The pharmaceutical industry uses this dye to color pills and ointments.

### How can you avoid contact with cochineal red?

Avoid products that list any of the following names in the ingredients:

- 1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-((4-sulfo-1-naphthalenyl)azo)-, trisodium salt
- 1-(4-Sulpho-1-naphthylazo)-2-naphthol-6,8-disulphonic acid, trisodium salt
- 1578 Red
- Acid Brilliant Scarlet 3R
- Acid Ponceau 4R
- Acid Red 18
- Acid Scarlet 3R
- Acid Scarlet 3RZ
- Acid Scarlet 4R
- Acidal Bright
- Ponceau 3R
- Acilan Scarlet V3R
- Aizen Brilliant Scarlet 3RH
- Atul Acid Scarlet 3R
- Atul Scarlet F
- Brilliant Ponceau 3R
- Brilliant Ponceau 3RF
- Brilliant Ponceau 4R
- Brilliant Ponceau 4RC
- Brilliant Ponceau 4RC Specially Pure
- Brilliant Ponceau 5R
- Brilliant Scarlet
- Brilliant Scarlet 3R
- Brilliant Scarlet 3R (Biological stain)
- Brilliant Scarlet 4R
- Brilliant scarlet 3r
- Bucacid Brilliant
- Scarlet 3R
- C.I. 16255
- C.I. 185
- C.I. Acid Red 18
- C.I. Acid Red 18 (VAN)
- C.I. Acid Red 18, trisodium salt
- C.I. Acid Red 28
- C.I. Food Red 7
- CCRIS 2652
- Calcocid Brilliant
- Scarlet 3RN
- Certicol Ponceau 4RS
- Cerven kosenilova A
- Cerven kosenilova A

- [Czech]
- Cerven kyselá 18
- Cerven kyselá 18
- [Czech]
- Cerven potravinárska 7
- Cerven potravinárska 7 [Czech]
- Cilefa Ponceau 4R
- Coccin Red
- Coccine
- Coccine nouvelle
- Coccine nouvelle [French]
- Cochenillerot A
- Cochenillerot [German]
- Cochineal Red 4R
- Cochineal Red A
- Cochineal Red A
- Specially Pure
- Colacid Ponceau 4R
- Crimson SX
- Curol Bright Red 4R
- Daishiki Brilliant
- Scarlet 3R
- E 124
- EINECS 220-036-2
- Edicol Supra
- Ponceau 4R
- Edicol Supra
- Ponceau 4RS
- Edicol Supra
- Ponceaux 4 RS
- Edicol Supra
- Ponceaux 4RS
- Eurocert Cochineal Red A
- Fenazo Scarlet 3R
- Food Red 102
- Food Red 6
- Food Red 7
- Food Red No. 102
- Food Red Number 102
- HD Ponceau 4R
- HD Ponceau 4R Supra
- HSDB 5537
- Hexacol Ponceau 4R
- Hidacid Fast Scarlet 3R
- Hispacid Brilliant
- Scarlet 3RF
- Java Scarlet 3R
- Kayaku Acid Brilliant
- Scarlet 3R
- Kayaku Food Colour
- Red No. 102
- Kiton Scarlet 4R
- Kochineal Red A for food
- L-Red 4
- L-Rot 4
- L-Rot 4 [German]
- NSC 4301
- Naphthalene Ink
- Scarlet 4R
- Naphthalene Scarlet 4R
- Naphthalene Scarlet 4RS
- Neklacid Red 3R
- Neklacid Red 4R
- Neucoccin
- Neucoccin [German]
- New Coccine Extra
- Conc. A Export
- New Coccine Extra
- Pure A
- New Coccine Red
- No. 102
- New coccin
- New coccine
- Ponceau 4R
- Ponceau 4R
- Aluminum Lake
- Ponceau 4RE
- Ponceau 4RE.FQ
- Ponceau 4RF
- Ponceau 4RT
- Pontacyl Scarlet RR
- Purple Red
- Purple SX
- Rakuto Brilliant
- Scarlet 3R
- Red 102
- Red Dye No. 102
- Rouge de cochenille A
- Rouge de cochenille A [French]
- SX purple
- San-ei Brilliant
- Scarlet 3R
- Scarlet 4R
- Scarlet 4RA
- Schultz Nr. 213
- Schultz Nr. 213 [German]
- Strawberry Red
- Strawberry Red A
- Geigy
- Sugai Brilliant Scarlet 3R
- Symulon Acid
- Brilliant Scarlet
- 3RTakaoka Brilliant
- Scarlet 3R
- Victoria Scarlet
- 3RVictoria Scarlet Red
- Victoria Scharlach 4
- R Extra
- Victoria Scharlach 4
- R Extra [German]
- Zolfosol

## What are some products that may contain cochineal red?

### Cosmetics

#### Food Products:

- Baked goods
- Dairy products
- Icings
- Jellies
- Juices
- Pie fillings

### Medications:

- Ointments
- Oral tablets

### Textiles

\*For additional information about products that might contain **cochineal red**, go to the Household Product Database online (<http://householdproducts.nlm.nih.gov>) at the United States National Library of Medicine. These lists are brief and provide just a few examples. They are not comprehensive. Product formulations also change frequently. Read product labels carefully and talk to your doctor if you have any questions. These are general guidelines. Talk to your doctor for more specific instructions.