



the art and science of smart patch testing™

FA189: Erythrosin-B

Patient Information

Your patch test result indicates that you have a contact allergy to erythrosin-B. 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 erythrosin-B found?

Erythrosin-B is a fluorescent red acid dye used as a food dye, in printing inks, as a biological stain, and a dental plaque disclosing agent.

How can you avoid contact with erythrosin-B?

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

- 1427 Red
- 1671 Red
- 2',4',5',7'-Tetraiodofluorescein disodium salt
- 2,4,5,7-Tetraiodofluorescein disodium salt
- 3',6-Dihydroxy-2',4',5',7'-tetraiodospiro(isobenzofuran-1(3H),9'(9H)xanthen)-one disodium salt
- 9-(o-Carboxyphenyl)-6-hydroxy-2,4,5,7-tetraiodo-3H-xanthen-3-one disodium salt monohydrate
- AI3-09094
- Acid Red 51
- Aizen Food Red 3
- Aizen erythrosine
- C.I. 45430
- C.I. Acid Red 51
- C.I. Food Red 14
- CCRIS 892
- Calcocid erythrosine N
- Canacert erythrosine BS
- Caswell No. 425AB
- Cerven kysela 51
- Cerven kysela 51 [Czech]
- Cerven potravinarska 14
- Cerven potravinarska 14 [Czech]
- Cilefa Pink B
- D&C Red No. 3
- Disodium 2',4',5',7'-tetraiodofluorescein
- Disodium 3',6'-dihydroxy-2',4',5',7'-tetraiodospiro(isobenzofuran-1(3H),9'(9H)xanthen)-3-one
- Disodium 9-(O-carboxyphenyl)-6-hydroxy-2,4,5,7-tetraiodo-3H-xanthen-3-one monohydrate
- Dolkwal erythrosine
- Dye FD and C Red No. 3
- E 127
- EINECS 240-474-8
- EPA Pesticide Chemical Code 120901
- Edicol Supra Erythrosin AS
- Edicol Supra Erythrosine A
- Erythrosin
- Erythrosin B
- Erythrosin B sodium salt
- Erythrosin BS
- Erythrosine
- Erythrosine (indicator)
- Erythrosine 3B
- Erythrosine B
- Erythrosine B (biological stain)
- Erythrosine B-FO (biological stain)
- Erythrosine BS

- Erythrosine Bluish
- Erythrosine Extra
- Erythrosine Extra Bluish
- Erythrosine Extra Conc. A Export
- Erythrosine Extra Pure A
- Erythrosine I
- Erythrosine K-FO (biological stain)
- Erythrosine Lake
- Erythrosine TB
- Erythrosine TB Extra
- Erythrosine bluish
- Erythrosine bluish (biological stain)
- Erythrosine sodium
- FD and C Red 3
- FD and C Red No. 3
- FD&C Red No. 3
- FDC Red 3
- FDC Red 3 dye
- Fluorescein, 2',4',5',7'-tetraiodo-, disodium salt
- Food Color Red 3
- Food Dye Red 3
- Food Red 14
- Food Red 3
- Food Red No. 3
- Hexacert Red No. 3
- Hexacol erythrosine BS
- LB-Rot 1
- Maple erythrosine
- New Pink Bluish Geigy
- Red Dye No. 3
- Schultz No. 887
- Sodium erythrosine
- Spiro(isobenzofuran-1(3H),9'-(9H)xanthen)-3-one, 3',6'-dihydroxy-2',4',5',7'-tetraiodo-, disodium salt
- Tetraiodofluorescein sodium salt
- Usacert Red No. 3

What are some products that may contain erythrosin-B?

Dental Industry

Food Industry

Printing Industry

Biology Experimentation

*For additional information about products that might contain **erythrosin-B**, 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.