Food and Drug Administration, HHS

§ 73.1327

Chromium hydroxide green.

(a) Identity. (1) The color additive chromium hydroxide green is principally hydrated chromic sesquioxide (Cr$_2$O$_3$·XH$_2$O).

(2) Color additive mixtures for drug use made with chromium hydroxide green may contain only those diluents listed in this subpart as safe and suitable for use in color additive mixtures for coloring drugs.

(b) Specifications. Chromium hydroxide green shall conform to the following specifications and shall be free from impurities other than those named to the extent that such impurities may be avoided by good manufacturing practice:

Water soluble matter, not more than 2.5%.

Chromium in 2% NaOH extract, not more than 0.075% as Cr$_2$O$_3$ (based on sample weight).

Boron (as B$_2$O$_3$), not more than 8 percent.

Total volatile matter at 1000 °C, not more than 20%.

Cr$_2$O$_3$ not less than 75%.

Lead (as Pb), not more than 20 parts per million.

Arsenic (as As), not more than 3 parts per million.

Mercury (as Hg), not more than 1 part per million.

(c) Uses and restrictions. Chromium hydroxide green may be safely used in amounts consistent with good manufacturing practice to color externally applied drugs, including those for use in the area of the eye.

(d) Labeling requirements. The label of the color additive and of any mixtures prepared therefrom intended solely or in part for coloring purposes shall conform to the requirements of §70.25 of this chapter.

(e) Exemption from certification. Certification of this color additive is not necessary for the protection of the public health, and therefore batches thereof are exempt from the certification requirements of section 721(c) of the act.


§ 73.1327 Chromium oxide greens.

(a) Identity. (1) The color additive chromium oxide greens is principally chromic sesquioxide (Cr$_2$O$_3$).

(2) Color additive mixtures for drug use made with chromium oxide greens may contain only those diluents listed in this subpart as safe and suitable for use in color additive mixtures for coloring drugs.

(b) Specifications. the color additive chromium oxide greens shall conform to the following specifications and shall be free from impurities other than those named to the extent that such impurities may be avoided by good manufacturing practice:

Chromium in 2% NaOH extract, not more than 0.1% as Cr$_2$O$_3$ (based on sample weight).

Boron (as B$_2$O$_3$), not more than 8 percent.

Total volatile matter at 1000 °C, not more than 20%.

Cr$_2$O$_3$ not less than 75%.

Lead (as Pb), not more than 20 parts per million.

Arsenic (as As), not more than 3 parts per million.

Mercury (as Hg), not more than 1 part per million.