

# Specification

03.07.2018

Code No. 12500

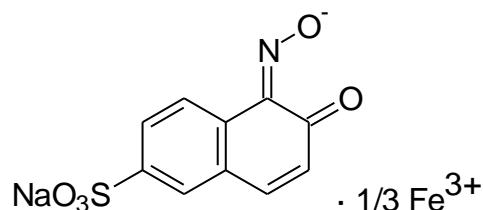
**Naphthol Green B**

CAS No. 19381-50-1

EEC No. 243-010-2

**Chemical Name** 1-Nitroso-2-naphthol-6-sulfonic acid sodium salt, iron III complex  
Acid Green 1, C.I.10020; PLX Green

Structure

**Molecular Formula** C<sub>30</sub>H<sub>15</sub>FeN<sub>3</sub>Na<sub>3</sub>O<sub>15</sub>S<sub>3</sub>**Molecular Weight** 878.47**Product Properties**

Appearance	dark-green crystalline powder
Loss on drying (%)	≤ 7
Extinction (0.003% H <sub>2</sub> O; 715nm; 1cm)	0.38 ± 0.02 (UV-VIS)

**Storage** cool, dry, dark, tightly closed**Application** filter dye in photography