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Specification

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Code No. 49810

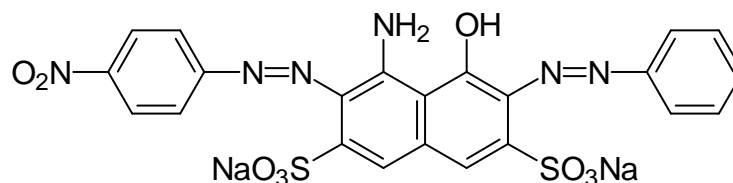
Naphthol Blue-Black 6B

CAS No. 1064-48-8

EEC No. 213-903-1

Chemical Name **8-Amino-7-(4-nitrophenyl)azo-2-phenylazo-1-naphthol-3,6-disulfonic acid disodium salt**
Acid Black 1 C.I. 20470, Amido Black 10B, Black 10BX

Structure



Molecular Formula $C_{22}H_{14}N_6Na_2O_9S_2$

Molecular Weight 616,49

Product Properties

Appearance	Dark-brown to black crystalline powder
Dye content (%)	≥ 80
Loss on drying (%)	4 - 10 (130°C)
Sodium chloride + sulfate (%)	≤ 4,0
Absorption max (nm)	619 ± 3 (0,01g/l H ₂ O; 1cm)
Absorptivity (L·mol ⁻¹ ·cm ⁻¹)	≥ 44500

Storage Cool, dry, tightly closed, shelf life 5 years

Application Textil and printing dye

Changes in comparison to previous issue: Product properties.