

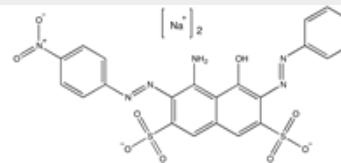
**Identification** $C_{22}H_{14}N_6Na_2O_9S_2$ 

M = 616,5 g/mol

CAS [1064-48-8]

EC number: 213-903-1

Taric code: 3204 12 00

**Synonyms**

Black acid 1, Naphthol blue black

**Applications**

analytical chemistry, indicator, chromatography, for electrophoresis.

**Specifications**Absorption maximum  $\lambda$  (in H<sub>2</sub>O).....614 - 620 nmAbsorptivity (A1%/1 cm;  $\lambda$  max.)..... 625 - 670

loss on drying (135 °C) ..... max. 10 %

**Physical data**

- Bulk density: ~ 670 kg/m<sup>3</sup>
- Solub. in water: (20 °C): 30 g/l
- pH(10 g/l H<sub>2</sub>O, 25 °C) ~ 9,0

**Safety - GHS**

Signal Word: Danger

**Hazard Statements:**

- H228: Flammable solid.
- H301: Toxic if swallowed.
- H330: Fatal if inhaled.

**Precautionary Statements:**

- P210: Keep away from heat / sparks / open flames / hot surfaces. - No smoking.
- P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P320: Specific treatment is urgent (see on this label).
- P370+P378: In case of fire: Use ... for extinction.
- P405: Store locked up.
- P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Transport/storage**

- 5°C - 30°C