

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*

<b>Catalogue Number</b>	42520
<b>Product</b>	<b>Naphthol blue black</b> Acid black 1 Amido black 10B
<b>CAS Number</b>	1064-48-8
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>14</sub> N <sub>6</sub> Na <sub>2</sub> O <sub>9</sub> S <sub>2</sub>
<b>Molecular Weight</b>	616.49

---

<b>Synonym 3</b>	Buffalo black NBR
<b>Appearance</b>	Dark brown powder
<b>Solubility</b>	Soluble in water, 1 mg/mL
<b>Dye content</b>	≥ 50%
<b>Application</b>	Hematology: suitable
<b>Storage</b>	Store at RT
<b>Additional Information</b>	$\lambda_{\max}$ = 617-620 nm in water

**For Laboratory Use Only**