

# *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>	42060
<b>Product</b>	<b>Sulfochlorophenol S sodium calcium salt</b> 2,7-Bis(2-hydroxy-3-sulfo-5-chlorophenylazo)-1,8-di-
<b>CAS Number</b>	108321-09-1
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>14</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>16</sub> S <sub>4</sub>
<b>Molecular Weight</b>	789.53

---

<b>Appearance</b>	Dark blue powder
<b>Solubility</b>	Blue solution 1 mg/mL in water
<b>Purity by TLC</b>	≥ 99%
<b>Grade</b>	suitable for Hematology & Histology
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	$\epsilon_{\max} = 430$ (0.1 M HCl, $\lambda = 566$ nm)

**For Laboratory Use Only**