

# Chem-Impex International, Inc.

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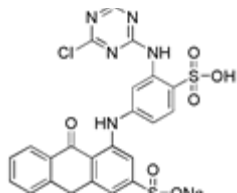
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

|                          |  |
|--------------------------|--|
| <b>Catalogue Number</b>  | 22774  |
| <b>Product</b>           | <b>Reactive Blue 4</b><br>CI 61205<br>1-Amino-4-[3-(4,6-dichlorotriazin-2-ylamino)-4-sulfophenylamino] |
| <b>CAS Number</b>        | 13324-20-4   |
| <b>Molecular Formula</b> | C <sub>23</sub> H <sub>14</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>8</sub> S <sub>2</sub>           |
| <b>Molecular Weight</b>  | 637.44   |

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|-------------------|--|
| <b>Appearance</b> | Dark blue to blue powder                 |
| <b>Solubility</b> | Clear solution (0.1% in distilled water) |
| <b>UV Ratios</b>  | 595 nm in water                          |
| <b>Assay</b>      | ≥ 30%                                    |
| <b>Storage</b>    | Store at RT                              |

**For Laboratory Use Only**