

# Chem-Impex International, Inc.

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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

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## Certificate of Analysis

**Catalogue Number** 22774  
**Lot Number** 000331-30398  
**Product** **Reactive Blue 4**

CI 61205

**CAS Number** 13324-20-4  
**Molecular Formula**  $C_{23}H_{14}Cl_2N_6O_8S_2$

**Molecular Weight** 637.44

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**Appearance** Dark blue powder  
**Solubility** Clear solution (0.1% in Distilled Water)  
**UV Ratios**  $\lambda_{max}$  597 nm (25 mg/L), Absorbivity: 0.14  
**Dye content** ~ 40%  
**Storage** Store at RT  
**Additional Information** Identification: Passes test  
**Remarks** See material safety data sheet for additional information  
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**