

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

Certificate of Analysis

| | |
|---------------------------------|--|
| Catalog Number | 23368 |
| Product Name | 4-(2-Chlorophenoxy)benzenesulfonyl chloride |
| Lot Number | 00182581 |
| CAS Registry Number | 610277-84-4 |
| Molecular Formula | C ₁₂ H ₈ Cl ₂ O ₃ S |
| Molecular Weight | 303.16 |
| Appearance | Light yellow solid |
| Analysis by ¹ H NMR | Conforms with the structure |
| Analysis by ¹³ C NMR | Conforms with the structure |
| Analysis by mass spectrum | Complies to standard |
| Purity by HPLC (overall) | >91% (area) |
| Remarks | See Material Safety Data Sheets 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