

# 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

<b>Catalogue Number</b>	00632
<b>Lot Number</b>	000923-00611-0890114
<b>Product</b>	<b>Phenylmethanesulfonyl fluoride</b> <i>α</i> -Toluenesulfonyl fluoride Benzenemethanesulfonyl fluoride
<b>CAS Number</b>	329-98-6
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>7</sub> FO <sub>2</sub> S
<b>Molecular Weight</b>	174.2

---

<b>Appearance</b>	White crystalline solid
<b>Solubility</b>	35 mg/mL (anhydrous isopropanol with heating)
<b>Melting Point</b>	92-94 °C
<b>Water Content (Karl Fisher)</b>	0.01%
<b>Purity by GC</b>	99.6%
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	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