

# Chem-Impex International, Inc.

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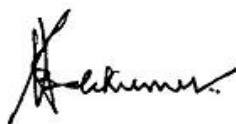
## Certificate of Analysis

<b>Catalogue Number</b>	23358
<b>Lot Number</b>	001588-0490
<b>Product</b>	<b>(3-[4-(Trifluoromethyl)Phenyl]Phenyl) Sulfonylchloride</b>
<b>CAS Number</b>	731779-91-2
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>8</sub> ClF <sub>3</sub> O <sub>2</sub> S
<b>Molecular Weight</b>	320.72

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	77.6 °C
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	98% (assay)
<b>Storage</b>	Store at 0-8°C
<b>Additional Information</b>	Chlorine Content: 11.04%
<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**