

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	23352
<b>Lot Number</b>	001588-1168-9995-269
<b>Product</b>	<b>[3-(4-Methoxyphenyl)phenyl]sulfonylchloride</b>  4'-Methoxy-biphenyl-3-sulfonyl chloride
<b>CAS Number</b>	799283-94-6
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>11</sub> ClO <sub>3</sub> S
<b>Molecular Weight</b>	282.75

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	80.5 °C
<b>Elemental Analysis (Theory)</b>	C = 55.22%, H = 3.92%, S = 11.34%, Cl = 12.56%
<b>Elemental Analysis (Found)</b>	C = 55.0%, H = 3.83%, S = 11.47%, Cl = 12.92%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay</b>	98%
<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