## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number Lot Number Product	23790 V1617-23790-071211 <b>2-(Phenylthio)Benzaldehyde</b>
Molecular Formula	$C_{13}H_{10}OS$
Molecular Weight	214.29
Appearance	Colorless liquid
Solubility	Ethanol, chloroform
Melting Point	45-47 °C
Elemental Analysis (Theory)	C = 72.87%; $H = 4.70%$
Elemental Analysis (Found)	C = 72.81%; $H = 4.74%$
Analysis by Mass Spectra	Conforms to structure
<sup>1</sup> H NMR	Conforms to structure
Purity by HPLC	> 97.4%
Storage	Store at 0-8 °C
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

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Bala Kumar Quality Control Manager