Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number	23523
Product Name	1-(2-Methanesulfonyl-ethyl)piperazine dihydrochloride
Lot Number	622-7-1
Molecular Formula	$C_7H_{16}N_2O_2S{\cdot}2HCl$
Molecular Weight	265.2
Appearance	White solid
Analysis by ¹ H NMR	Corresponds with the structure
Analysis by ¹³ C NMR	Corresponds with the structure
Analysis by Mass spectrum	Complies to standard
Purity by HPLC (Overall)	> 99% by ELSD
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

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Bala Kumar Quality Control Manager