

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

<b>Catalogue Number</b>	28468
<b>Lot Number</b>	001976-20130402
<b>Product</b>	<b>1-(2,3-dichlorophenyl)piperazine hydrochloride</b>
<b>CAS Number</b>	119532-26-2
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>12</sub> Cl <sub>2</sub> N <sub>2</sub>
<b>Molecular Weight</b>	231.13

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<b>Appearance</b>	Off white powder
<b>Water Content (Karl Fisher)</b>	0.05%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Residue On Ignition</b>	0.06%
<b>Purity by HPLC</b>	99.89%
<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