

# *Chem-Impex International, Inc.*

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Wood Dale, IL 60191

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Certificate of Analysis*

<b>Catalogue Number</b>	47399
<b>Product</b>	<b>1-Chlorobutane</b>
<b>Lot Number</b>	000933-47399-082124
	Butyl chloride
<b>CAS Number</b>	109-69-3
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>9</sub> Cl
<b>Molecular Weight</b>	92.57

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<b>Appearance</b>	Clear, colorless liquid
<b>Purity by GC</b>	99.8%
<b>Storage</b>	Store at 2 - 8 °C
<b>Country of Origin</b>	Japan
<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**