

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	31868
<b>Lot Number</b>	002038-084-1
<b>Product</b>	<b>3-Iodooxetane</b>

1,3-Epoxy-2-iodopropane

2-Iodo-1,3-epoxypropane

<b>CAS Number</b>	26272-85-5
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<b>Molecular Formula</b>	C <sub>3</sub> H <sub>5</sub> IO
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<b>Molecular Weight</b>	183.98
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<b>Appearance</b>	Light yellow liquid
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<b>Water Content (Karl Fisher)</b>	0.145%
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<b>Related Substances</b>	Largest impurity: 0.31%
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<b><sup>1</sup>H NMR</b>	Conforms to structure
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<b>Assay</b>	99.7% (QNMR)
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<b>Purity by GC</b>	99.5%
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<b>Application</b>	Use for Laboratory chemicals, Manufacture of substances
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<b>Storage</b>	Store at 0-8 °C
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<b>Remarks</b>	See material safety data sheet for additional information
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For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**