

# 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>	12921
<b>Lot Number</b>	001253-15280005
<b>Product</b>	<b>Methanesulfonic acid</b> Mesic acid
<b>CAS Number</b>	75-75-2
<b>Molecular Formula</b>	CH <sub>4</sub> O <sub>3</sub> S
<b>Molecular Weight</b>	96.11

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<b>Appearance</b>	Light yellow liquid
<b>Color (APHA)</b>	15 - 20
<b>Heavy Metals</b>	< 1 ppm
<b>Anion</b>	Chloride (Cl) : < 5 ppm Sulfate (SO <sub>4</sub> ) : 50 - 80 ppm
<b>Cation</b>	Iron (Fe) : 2.76 ppm
<b>Infrared Spectrum</b>	Conforms to structure
<b>Oxidizable Substances</b>	14 ppm
<b>Assay by titration</b>	99.6%
<b>Storage</b>	Store at RT
<b>Country of Origin</b>	USA
<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**