

# 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>	21943
<b>Product</b>	<b><i>trans</i>-Aconitic acid</b>
<b>Lot Number</b>	002907-0010918 <i>trans</i> -1-Propene-1,2,3-tricarboxylic acid
<b>CAS Number</b>	4023-65-8
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>6</sub> O <sub>6</sub>
<b>Molecular Weight</b>	174.11

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<b>Appearance</b>	Off-white to white crystalline powder
<b>Melting Point</b>	186 °C
<b>Loss on Drying</b>	0.35%
<b>Sulfated Ash</b>	0.09%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.98%
<b>Storage</b>	Store at 0-8°C

**Remarks** 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**