

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	27926
<b>Lot Number</b>	001622-2015062301
<b>Product</b>	<b>4-Chloro-3-pyridinecarboxylic acid</b>

4-Chloronicotinic acid

<b>CAS Number</b>	10177-29-4
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>4</sub> ClNO <sub>2</sub>
<b>Molecular Weight</b>	157.56

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<b>Appearance</b>	Yellow to light brown solid
<b>Melting Point</b>	139-143 °C
<b>Water Content (Karl Fisher)</b>	0.1%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	98.73%
<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