

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	29976
<b>Lot Number</b>	001932-3-20160108
<b>Product</b>	<b>4-Fluoro-3-nitrobenzaldehyde</b>

<b>CAS Number</b>	42564-51-2
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<b>Molecular Formula</b>	C <sub>7</sub> H <sub>4</sub> FNO <sub>3</sub>
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<b>Molecular Weight</b>	169.11
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<b>Appearance</b>	Yellow solid
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<b>Melting Point</b>	45-47 °C
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<b>Water Content (Karl Fisher)</b>	0.25%
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<b>Infrared Spectrum</b>	Conforms to structure
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<b><sup>1</sup>H NMR</b>	Conforms to structure
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<b>Purity by GC</b>	98.7%
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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 For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager