

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	17501
<b>Product</b>	<b>5-Isopropylisoxazole-3-carboxylic acid</b>
<b>Lot Number</b>	001588-2640 5-Isopropyl-3-isoxazolecarboxylic acid
<b>CAS Number</b>	89776-74-9
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>9</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	155.15

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	64.3-67.8 °C
<b>Elemental Analysis (Theory)</b>	C= 54.19%; H = 5.85%; N = 9.03%
<b>Elemental Analysis (Found)</b>	C = 54.27%; H = 6.03%; N = 8.97%
<b>Water Content (Karl Fisher)</b>	0.48%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay</b>	97%
<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