

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	28590
<b>Lot Number</b>	001419-0031
<b>Product</b>	<b>1-Ethyl-3-methyl-1H-pyrazole-4-carboxylic</b> 1-Ethyl-3-methylpyrazole-4-carboxylic acid
<b>CAS Number</b>	113131-46-7
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	154.17

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<b>Appearance</b>	Off-white crystalline powder
<b>Melting Point</b>	158.7 °C
<b>Water Content (Karl Fisher)</b>	0.2%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>LCMS</b>	Conforms to standard
<b>Purity</b>	> 99% (NMR) 100% (LCMS)
<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