

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

<b>Catalogue Number</b>	25050
<b>Product</b>	<b>3-(4-Chlorophenyl)-1H-pyrazole-4-carboxylic acid</b>
<b>Lot Number</b>	001419-051215-25050
<b>CAS Number</b>	135641-91-7
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>7</sub> ClN <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	222.63

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<b>Appearance</b>	Off-white crystalline powder
<b>Melting Point</b>	267.5 °C (dec.)
<b>Water Content (Karl Fisher)</b>	0.47%
<b>Analysis by Mass Spectra</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99%
<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