

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Product Specifications

<b>Catalogue Number</b>	43624
<b>Product</b>	<b>5-Amino-1-methylpyrazole</b> 1-methyl-1 <i>H</i> -pyrazol-5-amine
<b>CAS Number</b>	1192-21-8
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>7</sub> N <sub>3</sub>
<b>Molecular Weight</b>	97.12

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<b>Warnings</b>	<i>Air Sensitive! Store under inert gas!</i>
<b>Appearance</b>	Light yellow to brown to dark green crystalline powder
<b>Solubility</b>	Soluble in methanol
<b>Melting Point</b>	73 - 76 °C
<b>Boiling point</b>	105 °C/0.5 mmHg
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	λ <sub>max</sub> = 226(H <sub>2</sub> O) nm

**For Laboratory Use Only**