

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	43650
<b>Product</b>	<b>3,5-Dimethyl-4-nitropyrazole</b>
<b>CAS Number</b>	14531-55-6
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>7</sub> N <sub>3</sub> O <sub>2</sub>
<b>Molecular Weight</b>	141.13

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<b>Appearance</b>	White to almost white crystalline powder
<b>Melting Point</b>	125 - 129 °C
<b>Boiling point</b>	325 °C
<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>	$\lambda_{\max} = 274(\text{CHCl}_3)$ nm

**For Laboratory Use Only**