

# Chem-Impex International, Inc.

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## Product Specifications

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|--------------------------|----------------------------------------------|
| <b>Catalogue Number</b>  | 43613                                        |
| <b>Product</b>           | <b>1,5-Dimethylpyrazole</b>                  |
| <b>CAS Number</b>        | 694-31-5                                     |
| <b>Molecular Formula</b> | C <sub>5</sub> H <sub>8</sub> N <sub>2</sub> |
| <b>Molecular Weight</b>  | 96.13                                        |

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|                               |                                    |
|-------------------------------|------------------------------------|
| <b>Appearance</b>             | White to almost white clear liquid |
| <b>Boiling point</b>          | 158 °C                             |
| <b>Flash Point</b>            | 39 °C                              |
| <b>Density</b>                | 0.98                               |
| <b>Refractive Index</b>       | $n_D^{20}$ 1.48                    |
| <b><sup>1</sup>H NMR</b>      | Conforms to structure              |
| <b>Assay by titration</b>     | ≥ 98%                              |
| <b>Purity by GC</b>           | ≥ 96%                              |
| <b>Storage</b>                | Store at RT                        |
| <b>Additional Information</b> | $\lambda_{\max}$ = 217(EtOH) nm    |

**For Laboratory Use Only**