

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |  |
|--------------------------|--|
| <b>Catalogue Number</b>  | 43109  |
| <b>Product</b>           | <b>4-Acetylmorpholine</b>                      |
| <b>CAS Number</b>        | 1696-20-4                                      |
| <b>Molecular Formula</b> | C <sub>6</sub> H <sub>11</sub> NO <sub>2</sub> |
| <b>Molecular Weight</b>  | 129.16   |

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|--------------------------|---|
| <b>Appearance</b>        | Colorless to slightly yellow clear liquid |
| <b>Melting Point</b>     | 14 °C                                     |
| <b>Boiling point</b>     | 208 °C                                    |
| <b>Flash Point</b>       | 113 °C                                    |
| <b>Density</b>           | 1.12                                      |
| <b>Refractive Index</b>  | $n^{20}_D$ 1.48                           |
| <b>Infrared Spectrum</b> | Conforms to structure                     |
| <b><sup>1</sup>H NMR</b> | Conforms to structure                     |
| <b>Purity by GC</b>      | ≥ 99%                                     |
| <b>Storage</b>           | Store at RT                               |

**For Laboratory Use Only**