

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 45582   |
| <b>Product</b>           | <b>4'-(Trifluoromethyl)acetophenone</b><br>4-Acetylbenzotrifluoride |
| <b>CAS Number</b>        | 709-63-7  |
| <b>Molecular Formula</b> | C <sub>9</sub> H <sub>7</sub> F <sub>3</sub> O                      |
| <b>Molecular Weight</b>  | 188.15  |

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|--------------------------|---|
| <b>Appearance</b>        | White or colorless to light yellow powder to lump to clear liquid |
| <b>Melting Point</b>     | 29 °C   |
| <b>Boiling point</b>     | 80 °C/8 mmHg  |
| <b>Flash Point</b>       | 84 °C   |
| <b>Density</b>           | 0.924   |
| <b>Refractive Index</b>  | $n_D^{20}$ 1.46   |
| <b>Infrared Spectrum</b> | Conforms to structure   |
| <b>Purity by GC</b>      | ≥ 98%   |
| <b>Storage</b>           | Store at RT   |

**For Laboratory Use Only**