

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

|                          |                                   |
|--------------------------|-----------------------------------|
| <b>Catalogue Number</b>  | 45010                             |
| <b>Product</b>           | <b>2-Chloro-3-methylthiophene</b> |
| <b>CAS Number</b>        | 14345-97-2                        |
| <b>Molecular Formula</b> | C <sub>5</sub> H <sub>5</sub> ClS |
| <b>Molecular Weight</b>  | 132.61                            |

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|--------------------------|--|
| <b>Appearance</b>        | Colorless to light yellow clear liquid |
| <b>Boiling point</b>     | 54 °C/15 mmHg                          |
| <b>Flash Point</b>       | 50 °C                                  |
| <b>Density</b>           | 1.22                                   |
| <b>Refractive Index</b>  | $n_D^{20}$ 1.54                        |
| <b>Infrared Spectrum</b> | Conforms to structure                  |
| <b>Purity by GC</b>      | ≥ 98%                                  |
| <b>Storage</b>           | Store at RT                            |

**For Laboratory Use Only**