

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 44262   |
| <b>Product</b>           | <b>2,2'-Bithiophene-5-carboxaldehyde</b><br>5-Formyl-2,2'-bithiophene |
| <b>CAS Number</b>        | 3779-27-9   |
| <b>Molecular Formula</b> | C <sub>9</sub> H <sub>6</sub> OS <sub>2</sub>                         |
| <b>Molecular Weight</b>  | 194.27  |

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|--------------------------|---|
| <b>Warnings</b>          | <i>Air sensitive! Store under inert gas!</i>    |
| <b>Appearance</b>        | White to amber to dark green crystalline powder |
| <b>Melting Point</b>     | 55 - 58 °C                                      |
| <b>Boiling point</b>     | 210 °C/18 mmHg                                  |
| <b>Infrared Spectrum</b> | Conforms to structure                           |
| <b>Purity by GC</b>      | ≥ 98%   |
| <b>Storage</b>           | Store at RT                                     |

**For Laboratory Use Only**