

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |  |
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| <b>Catalogue Number</b>  | 42692  |
| <b>Product</b>           | <b>2-(2-Pyridyl)benzo[<i>b</i>]thiophene</b><br>2-[Benzo[ <i>b</i> ]thiophen-2-yl]pyridine |
| <b>CAS Number</b>        | 38210-35-4   |
| <b>Molecular Formula</b> | C <sub>13</sub> H <sub>9</sub> NS  |
| <b>Molecular Weight</b>  | 211.28   |

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|--------------------------|--|
| <b>Warnings</b>          | <i>Air Sensitive! Store under inert gas!</i> |
| <b>Appearance</b>        | White to almost white crystalline powder     |
| <b>Solubility</b>        | Soluble in toluene                           |
| <b>Melting Point</b>     | 123 - 127 °C                                 |
| <b>Infrared Spectrum</b> | Conforms to structure                        |
| <b>Purity by HPLC</b>    | ≥ 97%  |
| <b>Purity</b>            | ≥ 97%  |
| <b>Storage</b>           | Store at RT                                  |

**For Laboratory Use Only**