

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |  |
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| <b>Catalogue Number</b>  | 39351  |
| <b>Product</b>           | <b>Fluroxypyr 1-methylheptyl ester</b><br>1-Methylheptyl [(4-Amino-3,5-dichloro-6-fluoropyridin-2-yl)oxy]<br>Fluroxypyr Meptyl |
| <b>CAS Number</b>        | 81406-37-3   |
| <b>Molecular Formula</b> | C <sub>15</sub> H <sub>21</sub> Cl <sub>2</sub> FN <sub>2</sub> O <sub>3</sub>   |
| <b>Molecular Weight</b>  | 367.24   |

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|--------------------------|---|
| <b>Appearance</b>        | White or slightly yellow crystalline powder |
| <b>Solubility</b>        | Soluble in methanol                         |
| <b>Melting Point</b>     | 56 - 60 °C                                  |
| <b><sup>1</sup>H NMR</b> | Conforms to structure                       |
| <b>Purity by HPLC</b>    | ≥ 98%                                       |
| <b>Purity</b>            | ≥ 98% (with total Nitrogen)                 |
| <b>Storage</b>           | Store at RT                                 |

**For Laboratory Use Only**