

# Chem-Impex International, Inc.

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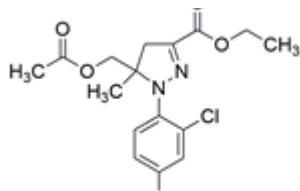
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

|                          |  |
|--------------------------|--|
| <b>Catalogue Number</b>  | 39359  |
| <b>Product</b>           | <b>Mefenpyr-diethyl</b><br>Diethyl 1-(2,4-dichlorophenyl)-4,5-dihydro-5-methyl-1H- |
| <b>CAS Number</b>        | 135590-91-9  |
| <b>Molecular Formula</b> | C <sub>16</sub> H <sub>18</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>4</sub>      |
| <b>Molecular Weight</b>  | 373.23   |

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|                                    |  |
|------------------------------------|--|
| <b>Appearance</b>                  | Off-white to yellow powder               |
| <b>Water Content (Karl Fisher)</b> | ≤ 0.5%                                   |
| <b>pH</b>                          | 5.0 - 8.0                                |
| <b>Insoluble material</b>          | ≤ 0.3%                                   |
| <b>Assay</b>                       | ≥ 95%                                    |
| <b>Storage</b>                     | Store at 0-8 °C                          |
| <b>Additional Information</b>      | Identification: Positive Sodium reaction |

**For Laboratory Use Only**