

# Chem-Impex International, Inc.

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## Product Specifications

|                          |                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Catalogue Number</b>  | 43320                                                                                                         |
| <b>Product</b>           | <b>3-Oxetanyl <i>p</i>-toluenesulfonate</b><br>p-Toluenesulfonic acid 3-oxetanyl ester<br>3-Oxetanyl tosylate |
| <b>CAS Number</b>        | 26272-83-3                                                                                                    |
| <b>Molecular Formula</b> | C <sub>10</sub> H <sub>12</sub> O <sub>4</sub> S                                                              |
| <b>Molecular Weight</b>  | 228.26                                                                                                        |

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|--------------------------|----------------------------------------------|
| <b>Warnings</b>          | <i>Air Sensitive! Store under inert gas!</i> |
| <b>Appearance</b>        | White to orange to green crystalline powder  |
| <b>Melting Point</b>     | 83 - 89 °C                                   |
| <b>Boiling point</b>     | 372 °C                                       |
| <b>Flash Point</b>       | 179 °C                                       |
| <b>Density</b>           | 1.34                                         |
| <b>Infrared Spectrum</b> | Conforms to structure                        |
| <b><sup>1</sup>H NMR</b> | Conforms to structure                        |
| <b>Purity by GC</b>      | ≥ 98%                                        |
| <b>Storage</b>           | Store at 2 - 8 °C                            |

**For Laboratory Use Only**