

# Chem-Impex International, Inc.

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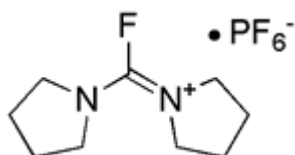
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

|                          |                                                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Catalogue Number</b>  | 12926                                                                                                           |
| <b>Product</b>           | <b>Fluoro-<i>N,N,N',N'</i>-bis(tetramethylene)</b><br>Fluoro-dipyrrolidinocarbenium hexafluorophosphate<br>TFFH |
| <b>CAS Number</b>        | 164298-25-3                                                                                                     |
| <b>Molecular Formula</b> | C <sub>9</sub> H <sub>16</sub> F <sub>7</sub> N <sub>2</sub> P                                                  |
| <b>Molecular Weight</b>  | 316.21                                                                                                          |

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|---------------------------|--------------------------|
| <b>Appearance</b>         | White crystalline powder |
| <b>Melting Point</b>      | 153 - 163 °C             |
| <b>Loss on Drying</b>     | ≤ 0.5%                   |
| <b><sup>19</sup>F NMR</b> | Conforms to structure    |
| <b>Purity by HPLC</b>     | ≥ 99%                    |
| <b>Storage</b>            | Store at 0 - 8 °C        |

**For Laboratory Use Only**