

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |  |
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| <b>Catalogue Number</b>  | 41750  |
| <b>Product</b>           | <b>O-(Benzotriazol-1-yl)-N,N,N',N'-</b><br>(Benzotriazol-1-yloxy)dipiperidinocarbenium hexafluorophosphate<br>HBPipU |
| <b>CAS Number</b>        | 206752-41-2  |
| <b>Molecular Formula</b> | C <sub>17</sub> H <sub>24</sub> F <sub>6</sub> N <sub>5</sub> OP   |
| <b>Molecular Weight</b>  | 459.38   |

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| <b>Warnings</b>                       | <i>Moisture sensitiv! Heat sensitive! Store under inert gas!</i> |
| <b>Appearance</b>                     | White to off-white powder  |
| <b>Melting Point</b>                  | 199 °C (dec.) (Lit.)   |
| <b>Elemental Analysis<br/>(Found)</b> | N = 14.5 - 15.5 %  |
| <b>Infrared Spectrum</b>              | Conforms to structure  |
| <b>Purity by HPLC</b>                 | ≥ 98%  |
| <b>Storage</b>                        | Store at 2 - 8 °C  |

**For Laboratory Use Only**