

# ***Chem-Impex International, Inc.***

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## ***Product Specifications***

|                          |                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------|
| <b>Catalogue Number</b>  | 37117                                                                                                |
| <b>Product</b>           | <b>Tris(dimethylamino)phosphine</b><br>Hexamethylphosphorous triamide<br>Hexamethyltriamidophosphite |
| <b>CAS Number</b>        | 1608-26-0                                                                                            |
| <b>Molecular Formula</b> | C <sub>6</sub> H <sub>18</sub> N <sub>3</sub> P                                                      |
| <b>Molecular Weight</b>  | 163.20                                                                                               |

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|                           |                       |
|---------------------------|-----------------------|
| <b>Appearance</b>         | Colorless liquid      |
| <b>Solvent</b>            | ≤ 1%                  |
| <b><sup>1</sup>H NMR</b>  | Conforms to structure |
| <b><sup>31</sup>P NMR</b> | Conforms to structure |
| <b>Purity by GC</b>       | ≥ 98%                 |
| <b>Storage</b>            | Store at 2 - 8 °C     |

**For Laboratory Use Only**