

# Chem-Impex International, Inc.

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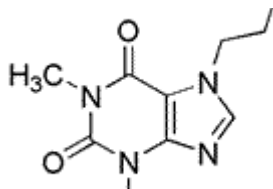
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

|                          |  |
|--------------------------|--|
| <b>Catalogue Number</b>  | 32463  |
| <b>Product</b>           | <b>7-(2-Chloroethyl)theophylline</b><br>1,3-Dimethyl-7-(β-chloroethyl)xanthine<br>7-(2-Chloroethyl)-1,3-dimethylxanthine |
| <b>CAS Number</b>        | 5878-61-5  |
| <b>Molecular Formula</b> | C <sub>9</sub> H <sub>11</sub> ClN <sub>4</sub> O <sub>2</sub>   |
| <b>Molecular Weight</b>  | 242.66   |

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|                           |   |
|---------------------------|---|
| <b>Appearance</b>         | White to almost white powder to crystal |
| <b>Melting Point</b>      | 123 - 127 °C                            |
| <b>Assay by titration</b> | ≥ 99%                                   |
| <b>Purity by HPLC</b>     | ≥ 99%                                   |
| <b>Storage</b>            | Store at RT                             |

**For Laboratory Use Only**