

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 41762   |
| <b>Product</b>           | <b>Phenylthiohydantoin-<math>\Delta</math>-threonine</b><br>5-Ethylidene-3-phenyl-2-thiohydantoin<br>PTH- $\Delta$ -threonine |
| <b>CAS Number</b>        | 5800-50-0   |
| <b>Molecular Formula</b> | C <sub>11</sub> H <sub>10</sub> N <sub>2</sub> OS   |
| <b>Molecular Weight</b>  | 218.27  |

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|                       |   |
|-----------------------|---|
| <b>Appearance</b>     | White to light yellow to light orange powder to crystal |
| <b>Melting Point</b>  | 234 - 238 °C  |
| <b>Purity by HPLC</b> | ≥ 90%   |
| <b>Storage</b>        | Store at RT   |

**For Laboratory Use Only**