

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

|                          |  |
|--------------------------|--|
| <b>Catalogue Number</b>  | 41875  |
| <b>Product</b>           | <b>4-<i>tert</i>-Butylphthalonitrile</b>       |
| <b>CAS Number</b>        | 32703-80-3                                     |
| <b>Molecular Formula</b> | C <sub>12</sub> H <sub>12</sub> N <sub>2</sub> |
| <b>Molecular Weight</b>  | 184.24   |

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|--------------------------|-------------------------------------|
| <b>Appearance</b>        | White to off-white powder chunks    |
| <b>Melting Point</b>     | 49 - 51 °C (Lit.)                   |
| <b>Boiling point</b>     | 165 - 168 °C / 6 mmHg (Lit.)        |
| <b>Infrared Spectrum</b> | Conforms to structure               |
| <b>Purity by GC</b>      | ≥ 98%                               |
| <b>Purity</b>            | ≥ 98%                               |
| <b>Grade</b>             | suitable for Hematology & Histology |
| <b>Storage</b>           | Store at RT                         |

**For Laboratory Use Only**