

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 41871   |
| <b>Product</b>           | <b>4-Nitrophthalonitrile</b>                                |
| <b>CAS Number</b>        | 31643-49-9  |
| <b>Molecular Formula</b> | C <sub>8</sub> H <sub>3</sub> N <sub>3</sub> O <sub>2</sub> |
| <b>Molecular Weight</b>  | 173.13  |

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|                           |                                     |
|---------------------------|-------------------------------------|
| <b>Appearance</b>         | White or tan crystalline powder     |
| <b>Melting Point</b>      | 142 - 144 °C (Lit.)                 |
| <b><sup>19</sup>F NMR</b> | Conforms to structure               |
| <b>Purity by HPLC</b>     | ≥ 98.5%                             |
| <b>Grade</b>              | suitable for Hematology & Histology |
| <b>Storage</b>            | Store at RT                         |

**For Laboratory Use Only**