

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

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## ***Product Specifications***

|                          |                                                                             |
|--------------------------|-----------------------------------------------------------------------------|
| <b>Catalogue Number</b>  | 41787                                                                       |
| <b>Product</b>           | <b>1,2-Dichloro-4,5-dinitrobenzene</b>                                      |
| <b>CAS Number</b>        | 6306-39-4                                                                   |
| <b>Molecular Formula</b> | C <sub>6</sub> H <sub>2</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>4</sub> |
| <b>Molecular Weight</b>  | 237                                                                         |

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|---------------------------|----------------------------------------|
| <b>Appearance</b>         | White to light yellow powder or chunks |
| <b>Melting Point</b>      | 105 - 107 °C (Lit.)                    |
| <b>Infrared Spectrum</b>  | Conforms to structure                  |
| <b>Assay by titration</b> | 97 - 103 %                             |
| <b>Purity by GC</b>       | ≥ 97.5%                                |
| <b>Grade</b>              | suitable for Hematology & Histology    |
| <b>Storage</b>            | Store at RT                            |

**For Laboratory Use Only**