

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 41918   |
| <b>Product</b>           | <b>Benzaldehyde tosylhydrazone</b>                              |
| <b>CAS Number</b>        | 1666-17-7   |
| <b>Molecular Formula</b> | C <sub>14</sub> H <sub>14</sub> N <sub>2</sub> O <sub>2</sub> S |
| <b>Molecular Weight</b>  | 274.34  |

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|                           |                                     |
|---------------------------|-------------------------------------|
| <b>Appearance</b>         | White powder or chunks              |
| <b>Melting Point</b>      | 130 - 131 °C (Lit.)                 |
| <b>Infrared Spectrum</b>  | Conforms to structure               |
| <b>Assay by titration</b> | ≥ 98%                               |
| <b>Purity by HPLC</b>     | ≥ 98%                               |
| <b>Grade</b>              | suitable for Hematology & Histology |
| <b>Storage</b>            | Store at RT                         |

**For Laboratory Use Only**