

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Product Specifications

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|--------------------------|-----------------------------------|
| <b>Catalogue Number</b>  | 43426                             |
| <b>Product</b>           | <b>1-Benzylpiperidine</b>         |
| <b>CAS Number</b>        | 2905-56-8                         |
| <b>Molecular Formula</b> | C <sub>12</sub> H <sub>17</sub> N |
| <b>Molecular Weight</b>  | 175.28                            |

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|---------------------------|----------------------------------------------------|
| <b>Appearance</b>         | Colorless to slightly yellow clear liquid          |
| <b>Solubility</b>         | Miscible with ethanol, acetone. Insoluble in water |
| <b>Boiling point</b>      | 66 °C/0.5 mmHg                                     |
| <b>Flash Point</b>        | 94 °C                                              |
| <b>Density</b>            | 0.96                                               |
| <b>Refractive Index</b>   | $n_D^{20}$ 1.53                                    |
| <b>Infrared Spectrum</b>  | Conforms to structure                              |
| <b>Assay by titration</b> | ≥ 98%                                              |
| <b>Purity by GC</b>       | ≥ 98%                                              |
| <b>Storage</b>            | Store at 2 - 8 °C                                  |

**For Laboratory Use Only**