

# *Chem-Impex International, Inc.*

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## *Product Specifications*

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|--------------------------|-------------------------------------|
| <b>Catalogue Number</b>  | 45914                               |
| <b>Product</b>           | <b>3-Chloro-4-fluorobenzylamine</b> |
| <b>CAS Number</b>        | 72235-56-4                          |
| <b>Molecular Formula</b> | C <sub>7</sub> H <sub>7</sub> ClFN  |
| <b>Molecular Weight</b>  | 159.59                              |

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|---------------------------|--|
| <b>Warnings</b>           | <i>Air Sensitive! Store under inert gas!</i>     |
| <b>Appearance</b>         | Colorless to light orange to yellow clear liquid |
| <b>Boiling point</b>      | 105 °C/15 mmHg                                   |
| <b>Flash Point</b>        | 90 °C  |
| <b>Density</b>            | 1.27   |
| <b>Refractive Index</b>   | $n_D^{20}$ 1.54                                  |
| <b>Infrared Spectrum</b>  | Conforms to structure                            |
| <b><sup>1</sup>H NMR</b>  | Conforms to structure                            |
| <b>Assay by titration</b> | ≥ 98%  |
| <b>Purity by GC</b>       | ≥ 98%  |
| <b>Storage</b>            | Store at RT                                      |

**For Laboratory Use Only**