

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 49219

**Product** **4-Bromotoluene**  
*p*-Bromotoluene

**CAS Number** 106-38-7

**Molecular Formula** C<sub>7</sub>H<sub>7</sub>Br

**Molecular Weight** 171.03

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**Appearance** White or colorless low melting solid or liquid

**Solubility** Insoluble in water. Soluble in ether, benzene, chloroform, alcohol & acetone

**Melting Point** 26 - 29 °C

**Boiling point** 184 °C

**Flash Point** 85 °C

**Density** 1.39

**Refractive Index** 1.549

**Purity by GC** ≥ 99%

**Application** It is used in the synthesis of ketones by Cu/Pd-catalyzed decarboxylative cross-coupling reaction

**Storage** Store at 2 - 8 °C

**For Laboratory Use Only**