

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 49224

**Product** **1,3-Dibromopropane**  
Trimethylene dibromide

**CAS Number** 109-64-8

**Molecular Formula** C<sub>3</sub>H<sub>6</sub>Br<sub>2</sub>

**Molecular Weight** 201.89

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**Appearance** Colorless to light yellow liquid

**Solubility** Insoluble in water. Soluble in ether, alcohol

**Melting Point** -34 °C

**Boiling point** 167 °C

**Flash Point** 56 °C

**Density** 1.98

**Refractive Index** 1.523

**Purity by GC** ≥ 99%

**Application** It may be used in the preparation of chiral geminal dicationic ionic liquid and 1,3-bis(1-7'-chloro-4-quinolyl-4- piperazinyl)propane

**Storage** Store at 2 - 8 °C

**For Laboratory Use Only**