

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 49225

**Product** **1,2-Dibromopropane**  
Propylene dibromide

**CAS Number** 78-75-1

**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 yellow liquid

**Solubility** Miscible in organic solvents. Slightly soluble in water

**Melting Point** -55 °C

**Boiling point** 140 - 142 °C

**Flash Point** 50 °C

**Density** 1.94

**Refractive Index** 1.52

**Purity by GC** ≥ 98%

**Application** It is used as internal standard during the determination of nitrogenous disinfection byproduct trichloronitromethane by gas chromatography mass spectrometry

**Storage** Store at 2 - 8 °C

**For Laboratory Use Only**