

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	49221
Product	1,4-Dichlorobutane Tetramethylene dichloride
CAS Number	110-56-5
Molecular Formula	C ₄ H ₈ Cl ₂
Molecular Weight	127.01

Appearance	Clear, colorless liquid
Solubility	Soluble in most common organic solvents
Melting Point	-38 °C
Boiling point	161 - 164 °C
Flash Point	40 °C
Density	1.16
Refractive Index	1.455
Purity by GC	≥ 99%
Application	It is extensively used in the synthesis of a variety of ligands, including commonly used 1,1'-(1,4-butanediyl)bis(imidazole) (bbi), to prepare coordination polymers and metal-organic frameworks (MOFs)
Storage	Store at 2 - 8 °C

For Laboratory Use Only