

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 49223

Product

1,2-Dibromoethane

Ethylene dibromide

EDB

CAS Number 106-93-4

Molecular Formula C₂H₄Br₂

Molecular Weight 187.86

Appearance Colorless to faint yellow liquid

Melting Point 8 - 12 °C

Boiling point 130 - 132 °C

Density 2.18

Purity by GC ≥ 98%

Application It can be used in the preparation of aryltriethoxysilane using aryl bromide, tetraethyl orthosilicate through sonochemical barbier-type reaction

Storage Store at RT

For Laboratory Use Only