

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

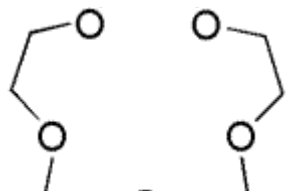
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 04159

Product **15-Crown-5**

1,4,7,10,13-Pentaoxacyclopentadecane

Crown-18-5-ether

CAS Number 33100-27-5

Molecular Formula C₁₀H₂₀O₅

Molecular Weight 220.26

Appearance Colorless to light yellow liquid

Solubility Miscible with Acetone and Methanol

Density ~ 1.109 g/mL

Water Content (Karl Fisher) ≤ 0.5%

Purity by GC ≥ 97%

Application Used as a complexing agent with various cations including sodium and potassium and solubilize in organic solvents. It is also used to isolate salts of oxonium ion.

Storage Store at RT

For Laboratory Use Only