

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

Certificate of Analysis

Catalogue Number	04159
Lot Number	002459-001-2015
Product	15-Crown-5
	1,4,7,10,13-Pentaoxacyclopentadecane
	Crown-18-5-ether
CAS Number	33100-27-5
Molecular Formula	C ₁₀ H ₂₀ O ₅
Molecular Weight	220.26

Appearance	Colorless to light yellow liquid
Solubility	Miscible with Acetone and Methanol
Density	1.106 g/mL
Water Content (Karl Fisher)	0.23%
Purity by GC	97.2%
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
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager