

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	29729
<b>Lot Number</b>	001729-155-01-16-17
<b>Product</b>	<b>15-Crown-5</b> 1,4,7,10,13-pentaoxacyclopentadecane
<b>CAS Number</b>	33100-27-5
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>20</sub> O <sub>5</sub>
<b>Molecular Weight</b>	220.26

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<b>Appearance</b>	Colorless to light yellow viscous liquid
<b>Solubility</b>	Miscible with Acetone and Methanol
<b>Water Content (Karl Fisher)</b>	0.11%
<b>Purity by GC</b>	99.19%
<b>Application</b>	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.
<b>Storage</b>	Store at RT
<b>Remarks</b>	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