

# Chem-Impex International, Inc.

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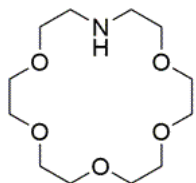
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	36086
<b>Product</b>	<b>1-Aza-18-crown-6</b> 1,4,7,10,13-Pentaoxa-16-azacyclooctadecane
<b>CAS Number</b>	33941-15-0
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>25</sub> N <sub>1</sub> O <sub>5</sub>
<b>Molecular Weight</b>	263.33

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<b>Warnings</b>	<i>Hygroscopic! Air sensitive!</i>
<b>Appearance</b>	White to light brown powder
<b>Solubility</b>	Insoluble in water
<b>Melting Point</b>	45 - 50 °C
<b>Flash Point</b>	113 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Storage</b>	Store at RT, under inert gas

**For Laboratory Use Only**