

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	40881
<b>Product</b>	<b>Dichloro(N,N,N',N'-</b> Dichloro(N,N,N',N'-tetramethylethane-1,2-diamine)zinc(II) (N,N,N',N'-Tetramethylethylenediamine)zinc(II) dichloride
<b>CAS Number</b>	28308-00-1
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>16</sub> Cl <sub>2</sub> N <sub>2</sub> Zn
<b>Molecular Weight</b>	252.49

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<b>Warnings</b>	<i>Moisture sensitive! Store under inert gas!</i>
<b>Synonym 3</b>	ZnCl <sub>2</sub> -TMEDA
<b>Appearance</b>	White to off-white crystal
<b>Solubility</b>	Soluble in methanol
<b>Melting Point</b>	176 - 179 °C
<b>Boiling point</b>	100 - 103 °C
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**