

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	31840
<b>Product</b>	<b>2,9-Dichloro-1,10-phenanthroline</b>
<b>CAS Number</b>	29176-55-4
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>6</sub> Cl <sub>2</sub> N <sub>2</sub>
<b>Molecular Weight</b>	249.09

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<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	White to light yellow powder or crystal
<b>Melting Point</b>	233 - 237 °C
<b>Assay by titration</b>	≥ 97%
<b>Purity by GC</b>	≥ 97%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**