

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	31855
<b>Product</b>	<b>5-Nitro-1,10-phenanthroline</b> Nitroferroin
<b>CAS Number</b>	4199-88-6
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>7</sub> N <sub>3</sub> O <sub>2</sub>
<b>Molecular Weight</b>	225.21

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<b>Appearance</b>	Light yellow to brown crystal
<b>Solubility</b>	Soluble in alcohol and benzene
<b>Melting Point</b>	200 - 203 °C
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**