

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41231
<b>Product</b>	<b>Sodium Pentacyanoammineferroate(II)</b> Pentacyanoammineferroate(II) sodium salt hydrate Trisodium amminepentacyanoferroate(II) hydrate
<b>CAS Number</b>	14099-05-9
<b>Molecular Formula</b>	$C_5H_3FeN_6Na_3 \cdot xH_2O$
<b>Molecular Weight</b>	271.94

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<b>Warnings</b>	<i>Light sensitive! Heat sensitive!</i>
<b>Appearance</b>	Slightly yellow to amber to dark green crystal
<b>Water Content (Karl Fisher)</b>	12 - 25%
<b>Assay by titration</b>	$\geq 95\%$ (calcd. on anh. substance)
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**