

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Product Specifications

<b>Catalogue Number</b>	41213
<b>Product</b>	<b>Iron(III) tetrakis(phenyl)porphyrin chloride</b> 5,10,15,20-Tetraphenyl-21 <i>H</i> ,23 <i>H</i> -porphine iron(III) chloride meso-Tetraphenylporphyrin iron(III) chloride
<b>CAS Number</b>	16456-81-8
<b>Molecular Formula</b>	C <sub>44</sub> H <sub>28</sub> ClFeN <sub>4</sub>
<b>Molecular Weight</b>	704.03

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<b>Appearance</b>	Purple solid
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>UV Ratios</b>	Spectrum range $\lambda_{\text{max.}}$ : 350 - 800 nm
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**