

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	38695
<b>Lot Number</b>	003412-05916
<b>Product</b>	<b>2,3,7,8,12,13,17,18-Octaethylporphyrin</b> 2,3,7,8,12,13,17,18-Octaethyl-21 <i>H</i> ,23 <i>H</i> -porphine
<b>CAS Number</b>	2683-82-1
<b>Molecular Formula</b>	C <sub>36</sub> H <sub>46</sub> N <sub>4</sub>
<b>Molecular Weight</b>	534.79

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<b>Appearance</b>	Purple powder
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>UV Ratios</b>	Spectrum profile range : 350 - 800 nm
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99%
<b>Storage</b>	Store at RT
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager