

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	38698
<b>Product</b>	<b>5,10,15,20-Tetrakis(4-methoxyphenyl) porphyrin</b>
<b>Lot Number</b>	003309-1811200115 5,10,15,20-Tetrakis(4-methoxyphenyl)-21 <i>H</i> ,23 <i>H</i> -porphine
<b>CAS Number</b>	22112-78-3
<b>Molecular Formula</b>	C <sub>48</sub> H <sub>38</sub> N <sub>4</sub> O <sub>4</sub>
<b>Molecular Weight</b>	734.86

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<b>Appearance</b>	Purple solid
<b>Solubility</b>	Soluble in DCM and Insoluble in water
<b>UV Ratios</b>	In CDCl <sub>3</sub> : 422.5 nm, 519 nm, 556 nm, 593 nm, 649.5 nm
<b>Purity by HPLC</b>	97.91%
<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