

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*

<b>Catalogue Number</b>	42450
<b>Product</b>	<b>TMPyP [=α,β,γ,δ-tetrakis(1-methylpyridinium-4-yl)porphyrin p-toluenesulfonate] [Ultra-high sensitive spectrophotometric reagent for Cu, Mg] [For the simultaneous determination of metals by HPLC]</b>
<b>CAS Number</b>	a,b,g,d-Tetrakis(1-methylpyridinium-4-yl)porphyrin p-toluenesulfonate 36951-72-1
<b>Molecular Formula</b>	C <sub>72</sub> H <sub>66</sub> N <sub>8</sub> O <sub>12</sub> S <sub>4</sub>
<b>Molecular Weight</b>	1363.6
<b>Warnings</b>	<i>Light sensitive! Hygroscopic!</i>
<b>Appearance</b>	Dark red to purple solid
<b>Analysis by Mass Spectra</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Conforms to UV-Visible spectrum profile range 350nm to 800 nm.

**For Laboratory Use Only**