

# *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>	39809
<b>Product</b>	<b>1,3-Dimethylimidazolium dimethyl phosphate</b>
<b>CAS Number</b>	654058-04-5
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>15</sub> N <sub>2</sub> O <sub>4</sub> P
<b>Molecular Weight</b>	222.18

---

<b>Appearance</b>	Slightly yellow to orange clear liquid
<b>Solubility</b>	Soluble in water
<b>Density</b>	1.26 g/mL
<b>Refractive Index</b>	n <sup>20</sup> <sub>D</sub> 1.49
<b>Infrared Spectrum</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

**For Laboratory Use Only**