

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39810
<b>Product</b>	<b>1,3-Dimethylimidazolium</b>
<b>CAS Number</b>	174899-81-1
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>9</sub> F <sub>6</sub> N <sub>3</sub> O <sub>4</sub> S <sub>2</sub>
<b>Molecular Weight</b>	377.28

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<b>Warnings</b>	<i>Hygroscopic! Store under inert gas!</i>
<b>Appearance</b>	Light orange to yellow crystalline powder
<b>Melting Point</b>	22 °C (Lit.)
<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**