

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39816
<b>Product</b>	<b>1-Methyl-3-<i>n</i>-octylimidazolium</b>
<b>CAS Number</b>	178631-04-4
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>23</sub> F <sub>6</sub> N <sub>3</sub> O <sub>4</sub> S <sub>2</sub>
<b>Molecular Weight</b>	475.47

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<b>Warnings</b>	<i>Hygroscopic! Store under inert gas!</i>
<b>Appearance</b>	Colorless to slightly yellow liquid
<b>Density</b>	1.32 g/mL
<b>Refractive Index</b>	n <sup>20</sup> <sub>D</sub> 1.44
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 95%
<b>Purity by HPLC</b>	≥ 97%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**