

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	39795
<b>Product</b>	<b>1-Methyl-3-<i>n</i>-octylimidazolium chloride</b>
<b>CAS Number</b>	64697-40-1
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>23</sub> ClN <sub>2</sub>
<b>Molecular Weight</b>	230.78

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<b>Appearance</b>	Slightly yellow to orange clear liquid
<b>Solubility</b>	Soluble in water
<b>Melting Point</b>	12 °C (Lit.)
<b>Density</b>	1.01 g/mL at 20 °C
<b>Refractive Index</b>	n <sup>20</sup> <sub>D</sub> 1.51
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**