

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39747
<b>Product</b>	<b>1-Methyl-3-<i>n</i>-octylimidazolium</b> 1-Methyl-3-octylimidazolium tetrafluoroborate
<b>CAS Number</b>	244193-52-0
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>23</sub> BF <sub>4</sub> N <sub>2</sub>
<b>Molecular Weight</b>	282.13

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<b>Warnings</b>	<i>Hygroscopic! Store under inert gas!</i>
<b>Appearance</b>	Light yellow to brown clear liquid
<b>Density</b>	1.11 g/mL
<b>Refractive Index</b>	n <sup>20</sup> <sub>D</sub> = 1.43
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 97%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**