

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39824
<b>Product</b>	<b>1-Decyl-3-methylimidazolium bromide</b> 1-Decyl-3-methyl-1 <i>H</i> -imidazol-3-ium bromide
<b>CAS Number</b>	188589-32-4
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>27</sub> BrN <sub>2</sub>
<b>Molecular Weight</b>	303.29

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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>	1.13 g/mL
<b>Refractive Index</b>	n <sup>20</sup> <sub>D</sub> 1.52
<b>Assay by titration</b>	≥ 95%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**