

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39764
<b>Product</b>	<b>1-Butyl-2,3-dimethylimidazolium</b> 1-Butyl-2,3-dimethylimidazolium <i>bis</i> (trifluoromethylsulfonyl)amide 1-Butyl-2,3-dimethylimidazolium bistriflamide
<b>CAS Number</b>	350493-08-2
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>17</sub> F <sub>6</sub> N <sub>3</sub> O <sub>4</sub> S <sub>2</sub>
<b>Molecular Weight</b>	433.38

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<b>Appearance</b>	Colorless to slightly yellow liquid
<b>Solubility</b>	Insoluble in water
<b>Density</b>	1.43 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>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**