

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39777
<b>Product</b>	<b>1-Ethyl-3-methylimidazolium hydrogen sulfate</b> EMIMHSO <sub>4</sub>
<b>CAS Number</b>	412009-61-1
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>12</sub> N <sub>2</sub> O <sub>4</sub> S
<b>Molecular Weight</b>	208.23

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<b>Warnings</b>	<i>Hygroscopic! Store under inert gas!</i>
<b>Appearance</b>	Colorless to slightly yellow liquid
<b>Solubility</b>	Completely miscible with water
<b>Density</b>	1.37 g/mL
<b>Refractive Index</b>	n <sup>20</sup> <sub>D</sub> 1.50
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 95%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**