

# Chem-Impex International, Inc.

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## Product Specifications

<b>Catalogue Number</b>	39731
<b>Product</b>	<b>Benzyl(ethyl)dimethylammonium</b> Benzyl-ethyl-dimethylazanium
<b>CAS Number</b>	1186103-43-4
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>18</sub> F <sub>6</sub> N <sub>2</sub> O <sub>4</sub> S <sub>2</sub>
<b>Molecular Weight</b>	444.41

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<b>Warnings</b>	<i>Hygroscopic! Store under inert gas!</i>
<b>Appearance</b>	Clear colorless liquid
<b>Density</b>	1.43 g/mL
<b>Refractive Index</b>	n <sup>20</sup> <sub>D</sub> = 1.46
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**