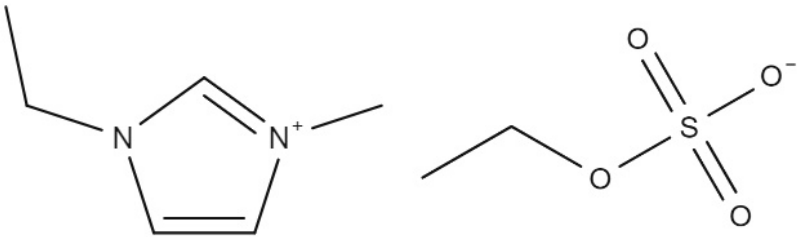


# EMIM-EtSO<sub>4</sub>

PI.PS. 00129.3000\_03

<b>product name</b>	<b>1-Ethyl-3-methylimidazolium ethylsulfate</b>
<b>chemical structure</b>	
<b>PI product number</b>	00129.3000
<b>molecular weight</b>	263,3 g/mol
<b>molecular formula</b>	C <sub>8</sub> H <sub>16</sub> N <sub>2</sub> SO <sub>4</sub>
<b>CAS number</b>	342573-75-5
<b>EC number</b>	460-100-9
<b>EChA reference-number</b>	02-2120743396-49-0000
<b>quality</b>	<b>purum</b>
<b>purity</b>	≥ 98%w
<b>total assay</b>	≥ 98.0%w, HPLC
<b>assay chloride</b>	≤ 30 ppm <sub>w</sub> , titration
<b>assay H<sub>2</sub>O</b>	< 0.5%w, Karl Fischer titration
<b>assay 1-Methylimidazol</b>	< 0.5%w, IC
<b>assay Diethylsulfat</b>	≤ 20 ppm <sub>w</sub> , GC-MS
<b>aspect</b>	clear to almost clear liquid, acc. to Ph. Eur. 5.0
<b>color</b>	colorless to light yellow, acc. to Ph. Eur. 5.0