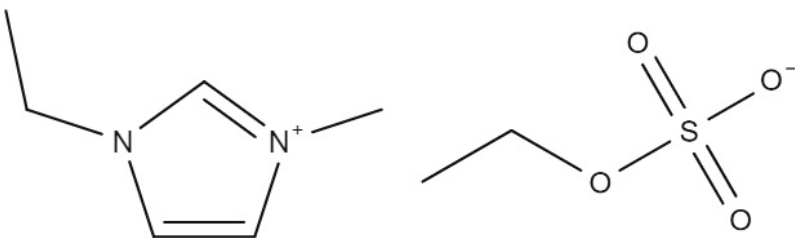


EMIM-EtSO₄

PI.PS.00129.3000_02

product name	1-Ethyl-3-methylimidazolium ethylsulfate
chemical structure	
PI product number	00129.3000
molecular weight	263,3 g/mol
molecular formula	C ₈ H ₁₆ N ₂ SO ₄
CAS number	342573-75-5
EC number	460-100-9
EChA reference-number	02-2120743396-49-0000
purity	purum
quality	≥ 98%w
total assay	≥ 98.0%w, HPLC
assay chloride	≤ 30 ppm _w , titration
assay H₂O	< 0.5%w, Karl Fischer titration
assay 1-Methylimidazol	< 0.5%w, IC
assay Diethylsulfat	≤ 20 ppm _w , GC-MS
aspect	clear to almost clear liquid, acc. to Ph. Eur. 5.0
color	colorless to light yellow, acc. to Ph. Eur. 5.0