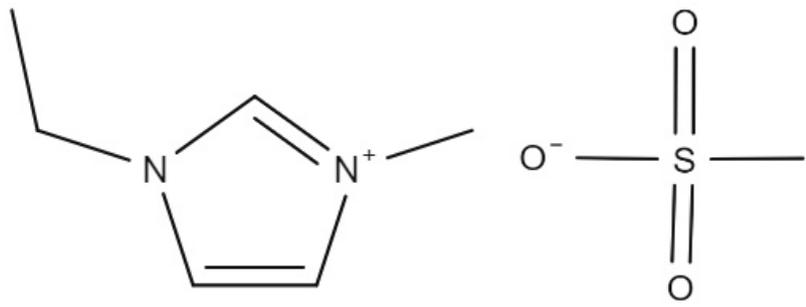


EMIM-MeSO₃

PI.PS.00101.3000_03

product name	1-Ethyl-3-methylimidazolium methanesulfonate
chemical structure	
PI product number	00101.3000
molecular weight	206,26 g/mol
molecular formula	C ₇ H ₁₄ N ₂ O ₃ S
CAS number	145022-45-3
EC number	604-453-0
EChA reference-number	02-2119895613-27-0000
quality	purum
purity	≥ 98%w
assay EMIM⁺	≥ 98%w, HPLC
assay MeSO₃⁻	≥ 98%w, IC
halides	< 50 ppm _w , IC
assay H₂O	< 0.5%w, Karl Fischer titration
assay free base	< 0.5%w, HPLC
aspect	clear, acc. to Ph. Eur. 5.0
color	light yellow to brown, acc. to Ph. Eur. 5.0