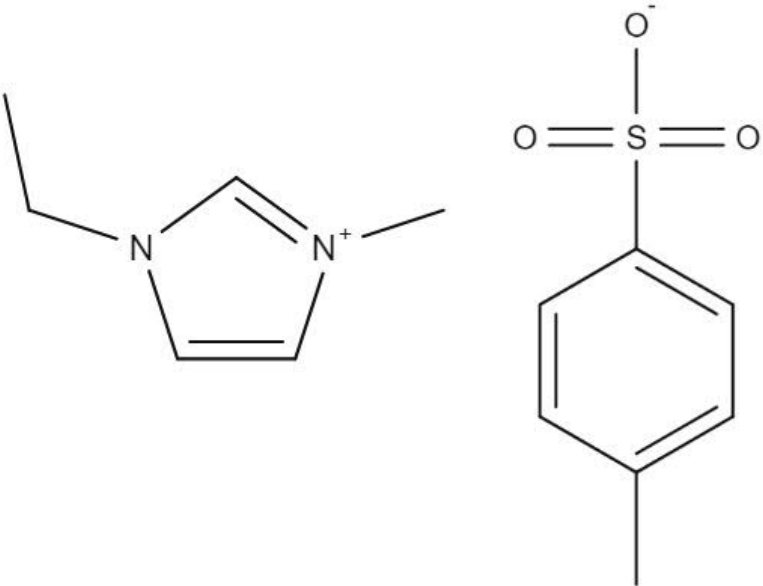


EMIM-TOS

PI.PS.00120.4000_01

product name	1-Ethyl-3-methylimidazolium tosylate
chemical structure	
PI product number	00120.4000
molecular weight	282,36 g/mol
molecular formula	C ₁₃ H ₁₈ N ₂ O ₃ S
CAS number	328090-25-1
EC number	680-026-2
EChA reference-number	02-2120963840-50-0000
purity	techn.
quality	≥ 95%w
assay TOS ⁻	≥ 95%w, IC
assay EMIM ⁺	≥ 95%w, HPLC
halides	< 100 ppm _w , IC
assay H ₂ O	< 2.0%w, Karl Fischer titration
assay free base	< 2.0%w, HPLC
aspect	clear to slightly turbid liquid, acc. to Ph. Eur. 5.0
color	colorless to slightly yellow, acc. to Ph. Eur. 5.0