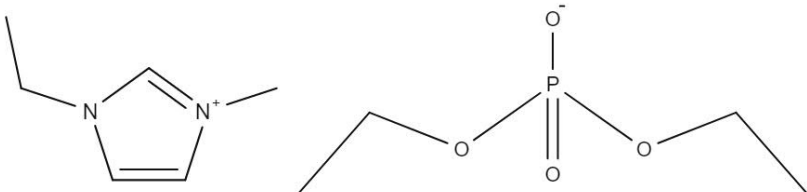


EMIM-DEP

PI.PS. 00106.3000_01

product name	1-Ethyl-3-methylimidazolium diethylphosphate
chemical structure	
PI product number	00106.3000
molecular weight	264,26 g/mol
molecular formula	C ₁₀ H ₂₁ N ₂ O ₄ P
CAS number	848641-69-0
EC number	684-879-1
EChA reference-number	02-2120740719-46-0000
purity	purum
quality	≥ 98%w
assay DEP ⁻	≥ 98%w, IC
assay EMIM ⁺	≥ 98%w, HPLC
halides	< 50 ppm _w , IC
assay H ₂ O	< 0.5%w, Karl Fischer titration
assay free base	< 0.5%w, HPLC
aspect	clear, acc. to Ph. Eur. 5.0
color	Colorless to yellow, acc. to Ph. Eur. 5.0