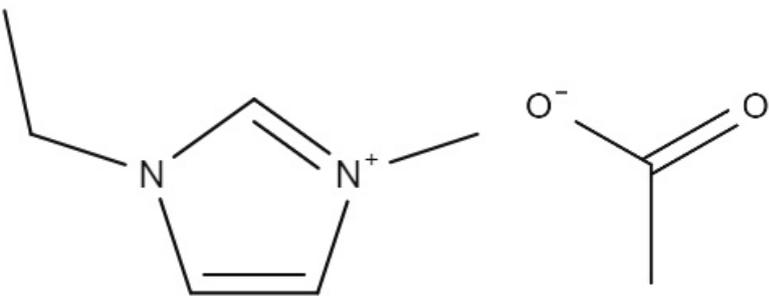


EMIM-OAc

PI.PS.00102.3000_02

| | |
|-------------------------------|--|
| product name | 1-Ethyl-3-methylimidazolium acetate |
| chemical structure |  |
| PI product number | 00102.3000 |
| molecular weight | 170.21 g*mol ⁻¹ |
| molecular formula | C ₆ H ₁₄ N ₂ O ₂ |
| CAS number | 143314-17-4 |
| EC number | 604-344-8 |
| EChA reference-number | 01-2120772508-45-0000 |
| quality | purum |
| purity | ≥ 98%w |
| assay OAc⁻ | ≥ 98%w, <i>non aqueous titration</i> |
| assay EMIM⁺ | ≥ 98%w, <i>HPLC</i> |
| halides | < 50 ppm _w , <i>IC</i> |
| assay H₂O | < 0.5%w, <i>Karl Fischer titration</i> |
| assay free base | < 0.5%w, <i>HPLC</i> |
| aspect | clear to almost clear, <i>acc. to Ph. Eur. 5.0</i> |
| color | colorless to yellow, <i>acc. to Ph. Eur. 5.0</i> |