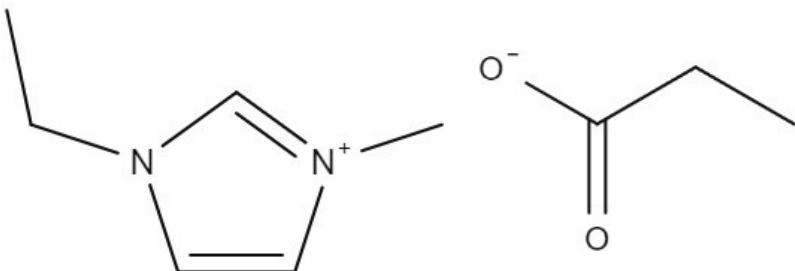


# EMIM-OPr

PI.PS.00124.3000\_01

|                         |                                                                                    |
|-------------------------|------------------------------------------------------------------------------------|
| product name            | 1-Ethyl-3-methylimidazolium propionate                                             |
| chemical structure      |  |
| PI product number       | 00124.3000                                                                         |
| molecular weight        | 184,24 g/mol                                                                       |
| molecular formula       | C <sub>9</sub> H <sub>16</sub> N <sub>2</sub> O <sub>2</sub>                       |
| CAS number              | 865627-64-1                                                                        |
| EC number               | 881-160-6                                                                          |
| EChA reference-number   | 02-2120909444-56-0000                                                              |
| purity                  | purum                                                                              |
| quality                 | ≥ 98%w                                                                             |
| assay OPr               | ≥ 98%w, non aqueous titration                                                      |
| assay EMIM <sup>+</sup> | ≥ 98%w, HPLC                                                                       |
| halides                 | < 50 ppm <sub>w</sub> , IC                                                         |
| assay H <sub>2</sub> O  | < 0.5%w, Karl Fischer titration                                                    |
| assay free base         | < 0.5%w, HPLC                                                                      |
| aspect                  | clear to almost clear, acc. to Ph. Eur. 5.0                                        |
| color                   | colorless to slightly yellow, acc. to Ph. Eur. 5.0                                 |