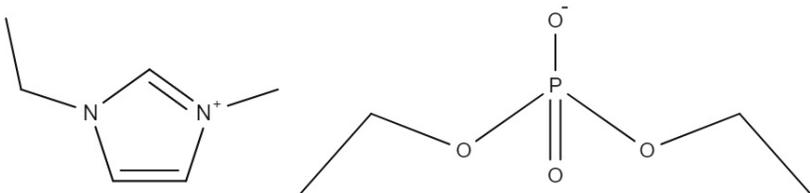


# EMIM-DEP

PI.PS. 00106.3000\_02

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