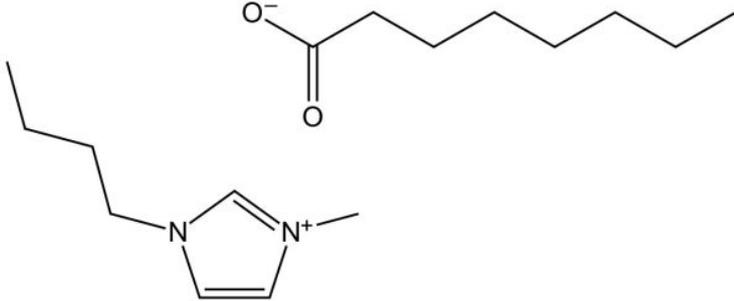


# BMIM-OOc

PI.PS.00244.3000\_01

<b>product name</b>	<b>1-Butyl-3-methylimidazolium octanoate</b>
<b>chemical structure</b>	
<b>PI product number</b>	00244.3000
<b>molecular weight</b>	282.42 g/mol
<b>molecular formula</b>	C <sub>16</sub> H <sub>30</sub> N <sub>2</sub> O <sub>2</sub>
<b>CAS number</b>	1131008-18-8
<b>EC number</b>	956-326-7
<b>EChA reference-number</b>	02-2120921220-74-0000
<b>quality</b>	purum
<b>purity</b>	≥ 98%w
<b>assay OOc<sup>-</sup></b>	≥ 98%w, non aqueous titration
<b>assay BMIM<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 to almost clear liquid, acc. to Ph. Eur. 5.0
<b>color</b>	colorless to amber, acc. to Ph. Eur. 5.0