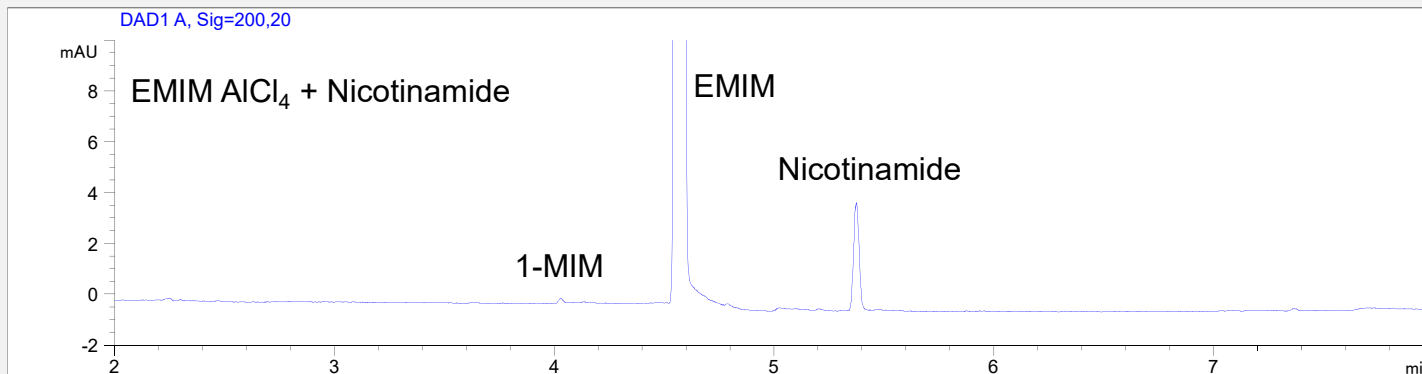


12 mM Nicotinamide in 1-Ethyl-3-methylimidazolium tetrachloroaluminate (EMIM AlCl₄)



Limit of quantification (LOQ), S/N=10

- 1-Methylimidazole (1-MIM): 0.02 %
- Nicotinamide: 0.01 %

- Mode: CZE
- Electrolyte: CE-Kd01
- Capillary: 50 µm ID (Bubble), 64 cm
- Separation: +30 kV, 25°C
- Injection: pressure, 50 mbar, 10 sec
- Detection: indirect UV, 200 nm