

Certificate of Analysis

Product name *1-Butyl-1-methylpyrrolidinium methylcarbonate*

PI product number 00399.5000

Molecular formula C₁₁H₂₃NO₃

Molecular weight 217.31 g*^{mol}⁻¹

CAS Number 1223496-96-5

LOT Number 17PI263_2

CHARACTERISTIC	SPEZIFICATION	LOT RESULT
total assay, <i>titration</i>	48 – 52 %w	51.68 ± 0.26 %w
assay H ₂ O, <i>Karl Fischer titration</i>	< 0.15 %w	0.04 ± 0.01 %w
assay free base, <i>titration</i>	< 0.15 %w	0.08 ± 0.01 %w
aspect, <i>acc. to Ph. Eur. 5.0</i>	clear to almost clear	clear
color, <i>acc. to Ph. Eur. 5.0</i>	yellow to brown	yellow

QC Release Date 2018-09-24


 Quality Executive


 Quality Assurance