

# Specification

Item number: 20N6

## 1-Butyl-1-methyl-pyrrolidinium bis(trifluoromethylsulfonyl)imide (BMPyrr TFSI)

≥99,9 %, **Electronic Grade**

CAS No.: 223437-11-4

print date: 01.01.2024

formula:  $C_{11}H_{20}N_2F_6S_2O_4$

density: 1,4

molecular weight: 422,40 g/mol

### Type analysis

<b>Appearance</b>	clear liquid
<b>Halogens</b>	≤0,001 %
<b>Water content (KF)</b>	≤0,002 %
<b>Assay (n-butylpyrrolidine)</b>	≤0,05 %
<b>ΔE</b>	> 5,7 V, WE: Pt, CE: Pt, RE: W/WO <sub>3</sub> ; 10mV/s ± 1 mA/cm <sup>2</sup>
<b>Colour</b>	yellow to light brown

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

**Dr. R. Niemand**

Head of Quality Assurance

**S. Lorsee**

Head of Quality Management

*This document is computer printout and has therefore not been signed by hand.*

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