

Specification

Item number: 20NC

1-Ethyl-3-methyl-imidazolium bis(fluorosulfonyl)imide (EMIM FSI)

≥99,9 %, Electronic Grade

CAS No.: 235789-75-0

print date: 01.01.2024

formula: $C_6H_{11}F_2N_3O_4S_2$

density: 1,39

molecular weight: 291.29 g/mol

Type analysis

Appearance	clear liquid
Colour (APHA)	≤250
Assay (1-alkylimidazole)	≤0.05 %
Water content (KF)	≤0,002 %
Halogens	≤0,001 %
ΔE	> 4.5 V, WE: Pt, CE: Pt, QRE: WO3; 10mV/s ± 1 mA/cm ²

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

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