

Specification

Item number: 20NA

1-Ethyl-3-methyl-imidazolium tetrafluoroborate (EMIM BF₄)

≥99,9 %, **Electronic Grade**

CAS No.: 143314-16-3

print date: 01.01.2024

formula: C₆H₁₁N₂BF₄

density: 1,27

molecular weight: 197.97 g/mol

Type analysis

Appearance	clear liquid
Colour (APHA)	≤500
Water content (KF)	≤0,008 %
Assay (1-alkylimidazole)	≤0.05 %
Fluoride (F-)	≤0,3 %
Halogens (exc. fluoride)	≤0,001 %
ΔE	> 4.5 V, WE: Pt, CE: Pt, RE: W/WO ₃ ; 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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