



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-237550A
Lot Number: SAMPLE
Product Name: 1-Ethyl-3-methylimidazolium trifluoromethanesulfonate
CAS Number: 145022-44-2
Molecular Formula: $C_7H_{11}F_3N_2O_3S$
Molecular Weight: 260.23

Test	Specification	Result
Appearance	Clear colourless to yellow to pale brown liquid	Clear colourless liquid
Identification (19F-NMR)	Consistent with structure	Complies
Purity (1H-NMR)	$\geq 94.0\%$	$\geq 95.0\%$
Solution	Clear colourless to yellow or pale brown	Clear colourless
Refractive Index	1.4315 at 18.7 °C	1.4250 - 1.4450

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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