



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-237546
Lot Number: SAMPLE
Product Name: 1-Ethyl-3-methylimidazolium methanesulfonate
CAS Number: 145022-45-3
Molecular Formula: $C_7H_{14}N_2O_3S$
Molecular Weight: 206.26

Test	Specification	Result
Assay (Elemental Analysis)	$\geq 98.0\%$ (with total nitrogen)	99.3%
Purity (HPLC)	$\geq 97.0\%$	97.5%
Specific Gravity	1.2460 - 1.2500	1.2490
Refractive Index (n _{20/D})	1.4950 - 1.4990	1.4969

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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