



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-251506
Lot Number: SAMPLE
Product Name: 1-Ethyl-2,3-dimethylimidazolium ethyl sulfate
CAS Number: 516474-08-1
Molecular Formula: $C_7H_{13}N_2 \cdot C_2H_5O_4S$
Molecular Weight: 250.32

Test	Specification	Result
Appearance		Beige crystals
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 94.5\%$	97.3%
Chloride	≤ 50 mg/kg (ION chromatography)	Complies
Water Content	$\leq 0.5\%$	0.3%

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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