



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-287128
Lot Number: SAMPLE
Product Name: 1-Ethyl-3-methylimidazolium dimethyl phosphate
CAS Number: 945611-27-8
Molecular Formula: $C_8H_{17}N_2O_4P$
Molecular Weight: 236.21

Test	Specification	Result
Appearance	White to dark yellow and faint orange to dark orange and faint brown to dark brown solid or semi-solid or viscous liquid	Off white solid
Identification (1H-NMR)	Consistent with structure	Complies
Purity (HPLC)	$\geq 98.0\%$	98.0%
Water Content	$\leq 0.5\%$	0.5%

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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