



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-251512
Lot Number: SAMPLE
Product Name: 1-Hexyl-3-methylimidazolium hexafluorophosphate
CAS Number: 304680-35-1
Molecular Formula: $C_{10}H_{19}F_6N_2P$
Molecular Weight: 312.24

Test	Specification	Result
Assay (Elemental Analysis)	$\geq 98.0\%$ (with total nitrogen)	98.8 %
Purity (Titration, Ion Exchange)	$\geq 98.0\%$	100.5%
Refractive Index (n _{20/D})	1.4170 - 1.4210	1.4185

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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