



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-224910
Lot Number: SAMPLE
Product Name: 1,3-Diisopropylimidazolium tetrafluoroborate
CAS Number: 286014-34-4
Molecular Formula: $C_9H_{17}N_2 \cdot BF_4$
Molecular Weight: 240.05

Test	Specification	Result
Appearance (Color)	White to brown	White
Appearance (Form)	Powder, crystals or crystalline powder and/or chunks	Powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 95.5\%$	100.0%
Carbon Content	43.0 - 47.1%	45.1%
Nitrogen Content	11.1 - 12.2%	11.5%

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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