



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-224589
Lot Number: SAMPLE
Product Name: 1-Butyl-3-methylimidazolium tetrachloroaluminate
CAS Number: 80432-09-3
Molecular Formula: $C_8H_{15}N_2AlCl_4$
Molecular Weight: 308.01

Test	Specification	Result
Appearance (Color)	Faintly brown to very deep brown	Very faintly brown (B6)
Appearance (Form)	Faintly turbid to turbid liquid	Turbid liquid
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 94.5\%$	99.9%

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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