



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-222682
Lot Number: SAMPLE
Product Name: 1-Butyl-1-methylpyrrolidinium chloride
CAS Number: 479500-35-1
Molecular Formula: $C_9H_{20}ClN$
Molecular Weight: 177.71

Test	Specification	Result
Appearance	White to beige and faint brown to brown powder or crystals or chunks or powder with chunks or crystals with chunks	White crystals
Identification (1H-NMR)	Consistent with structure	Complies
Purity (Argentometric Titration)	$\geq 99.0\%$	99.2%
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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