



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-206254
Lot Number: SAMPLE
Product Name: 1,4-Dimethylpyridinium iodide
CAS Number: 2301-80-6
Molecular Formula: $C_7H_{10}IN$
Molecular Weight: 235.07

Test	Specification	Result
Appearance	White to beige powder, crystals, crystalline powder and/or chunks	Beige powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Silver Nitrate Titration)	98.5 - 101.5%	99.9%
Purity (TLC)	$\geq 99\%$	99%
Solubility	Clear, colorless to yellow solution at 25 mg/ml in methanol	Clear, faint yellow solution

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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