



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-250102
Lot Number: SAMPLE
Product Name: Hexadecylpyridinium bromide
CAS Number: 140-72-7
Molecular Formula: $C_{21}H_{38}BrN$
Molecular Weight: 384.44

Test	Specification	Result
Appearance	White to faint beige powder	White powder
Purity (Argentometric Titration)	97.0 - 103.0%	100.7%
Carbon Content	62.67%	62.54%
Hydrogen Content	10.02%	9.46%
Nitrogen Content	3.48%	3.33%
Water Content		4.54%

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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