



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214593
Lot Number: SAMPLE
Product Name: Benzyldodecyldimethylammonium Bromide
CAS Number: 7281-04-1
Molecular Formula: $C_{21}H_{38}BrN$
Molecular Weight: 384.44

Test	Specification	Result
Appearance (Color)	White to light yellow	White
Appearance (Form)	Powder	Powder
Identification (Infrared Spectrum)	Complies with structure	Complies
Purity (TLC)	$\geq 96.5\%$	98.4 %
Solubility	200 mg plus 4 ml of Water	200 mg plus 4 ml of Water
Solution (Color)	Colorless to faint yellow	Colorless
Solution (Turbidity)	Clear	Clear

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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