



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-251183
Lot Number: SAMPLE
Product Name: Tetraheptylammonium bromide
CAS Number: 4368-51-8
Molecular Formula: $C_{28}H_{60}BrN$
Molecular Weight: 490.69

Test	Specification	Result
Appearance	White/colorless powder to fine flakes	White fine flakes
Identification (1H-NMR)	Conforms to structure	Complies
Melting Point	89 - 91 °C	91 °C
UV/Visible Spectrum	240nm: <0.04 250nm: <0.03 260nm: <0.02 500nm: <0.02	0.014 0.006 <0.005 <0.005
Titration	≥ 99 % (Argentometr.)	100.1 %

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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