



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-251197
Lot Number: SAMPLE
Product Name: Tetramethylammonium bisulfate
CAS Number: 80526-82-5
Molecular Formula: $C_4H_{13}NO_4S$
Molecular Weight: 171.22

Test	Specification	Result
Appearance	white to off-white powder	white powder
Assay (Acid-Base Titration)	$\geq 99.0\%$	99.4%
Identification (Infrared Spectrum)	Authentic	Complies
UV Absorption	at 200 nm $A \leq 0.15$ at 220 nm $A \leq 0.05$	at 200 nm A: 0.029 at 220 nm A: 0.003
Water Content (KF)	$\leq 1\%$	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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