



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-237066
Lot Number: SAMPLE
Product Name: Tetramethylammonium hydrogensulfate hydrate
CAS Number: 207738-07-6
Molecular Formula: $(\text{CH}_3)_4\text{N}(\text{HSO}_4) \cdot \text{H}_2\text{O}$
Molecular Weight: 171.22 (anhydrous)

| Test | Specification | Result |
|------------------------------------|---------------------------------------|----------------|
| Appearance | White powder or crystals | White crystals |
| Identification (Infrared Spectrum) | Conforms to structure | Conforms |
| Purity (Titration) | 97.5 - 102.5% (NaOH, Water corrected) | 100.4% |
| Water Content (KF) | $\geq 5.0\%$ | 8.5% |

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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