



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-250993
Lot Number: SAMPLE
Product Name: Sodium 1-octanesulfonate monohydrate
CAS Number: 207596-29-0
Molecular Formula: $\text{CH}_3(\text{CH}_2)_6\text{CH}_2\text{SO}_3\text{Na}\cdot\text{H}_2\text{O}$
Molecular Weight: 234.29

Test	Specification	Result
Appearance	Fine white crystalline powder	Complies
Assay (Titration)	$\geq 99.0\%$	100.1%
Absorbance	200 nm: < 0.300 AU 210 nm: < 200 AU 220 nm: < 100 AU 230 nm: < 0.075 AU 240 nm: < 0.050 AU 250 nm: < 0.050 AU	0.076 AU 0.024 AU 0.011 AU 0.009 AU 0.007 AU 0.006 AU
Water Content	7 - 9%	7.5%

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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