



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-253570  
Lot Number: SAMPLE  
Product Name: Sodium 1-heptanesulfonate  
CAS Number: 22767-50-6  
Molecular Formula:  $C_7H_{15}O_3SNa$   
Molecular Weight: 202.25

| Test               | Result                                                                                                                                                                                                                                |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appearance         | Fine white crystalline powder                                                                                                                                                                                                         |
| Purity             | 100.1%                                                                                                                                                                                                                                |
| Absorbance         | Max Absorbance: 0.25 m aq.<br>200 nm: $\leq 0.031$ A.U.<br>210 nm: $\leq 0.009$ A.U.<br>220 nm: $\leq 0.006$ A.U.<br>230 nm: $\leq 0.006$ A.U.<br>240 nm: $\leq 0.007$ A.U.<br>250 nm: $\leq 0.007$ A.U.<br>260 nm: $\leq 0.008$ A.U. |
| Water Content (KF) | 0.7%                                                                                                                                                                                                                                  |

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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