



# CERTIFICATE OF ANALYSIS

*The Power to Question*

Catalog Number: sc-300919  
Lot Number: SAMPLE  
Product Name: Linear alkylbenzenesulfonic acid  
CAS Number: 68584-22-5  
Molecular Formula:  $\text{RC}_6\text{H}_4\text{SO}_3\text{H}$   
Molecular Weight:

| Test                  | Result   |
|-----------------------|--|
| Appearance            | Dark amber, viscous liquid (at 25 °C)              |
| Assay (Active Matter) | 97.464%  |
| Color Value           | 11 (Klett)   |
| Acidity               | 3.33 meq/g   |
| Impurity              | Sulfuric acid: 1.315%<br>Unulfonated matter: 1.68% |
| Water Content         | 0.27%  |

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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