



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-486714  
Lot Number: SAMPLE  
Product Name: 1,4-Butanediol Bis(thioglycolate)  
CAS Number: 10193-95-0  
Molecular Formula:  $C_8H_{14}O_4S_2$   
Molecular Weight: 238.32

| Test                                  | Specification                   | Result |
|---------------------------------------|---------------------------------|--------|
| Purity (GC)                           | $\geq 95.0\%$                   | 97.7%  |
| Purity (Iodine Titration)             | $\geq 95.0\%$                   | 97.5%  |
| Specific Gravity                      | 1.2360 to 1.2420 (20 °C/ 20 °C) | 1.2385 |
| Refractive Index (n <sub>20/D</sub> ) | 1.5080 to 1.5120                | 1.5106 |

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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