



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-252159  
Lot Number: SAMPLE  
Product Name: 4-Hydroxy-3-methoxyphenylglycol sulfate potassium salt  
CAS Number: 71324-20-4  
Molecular Formula:  $C_9H_{11}KO_7S$   
Molecular Weight: 302.34

| Test                               | Specification                                  | Result                                 |
|------------------------------------|------------------------------------------------|----------------------------------------|
| Appearance                         | White to off-white powder                      | Off-white powder                       |
| Atomic Absorption                  | 12.6 - 13.3% (K)                               | 13.0% (K)                              |
| Identification (Infrared Spectrum) | Consistent with structure                      | Complies                               |
| Purity (HPLC)                      | $\geq 98\%$                                    | 98.8%                                  |
| Solution (Color)                   | Colorless to faint yellow at 50 mg/ml in water | Very faint yellow at 50 mg/ml in water |
| Solution (Turbidity)               | Clear at 50 mg/ml in water                     | Complies                               |

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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