



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-225338  
Lot Number: SAMPLE  
Product Name: 2-Ethoxybenzoic acid  
CAS Number: 134-11-2  
Molecular Formula:  $C_9H_{10}O_3$   
Molecular Weight: 166.17

| Test                               | Specification                                       | Result                   |
|------------------------------------|-----------------------------------------------------|--------------------------|
| Appearance                         | White to yellow solid or colorless to yellow liquid | Colorless liquid         |
| Identification (Infrared Spectrum) | Complies to requirements                            | Complies to structure    |
| Purity (GC)                        | $\geq 97.5 \%$                                      | 98.6 %                   |
| Purity (Titration)                 | 97.5 - 102.5 %                                      | 99.7 %                   |
| Solubility                         | 5 % in 95 % ethanol                                 | 50 mg/ml, 95 % EtOH      |
| Solution (Color)                   | Clear, colorless                                    | Clear colorless solution |

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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