



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-477818  
Lot Number: SAMPLE  
Product Name: 1-Naphthaleneacetic Acid Ethyl Ester  
CAS Number: 2122-70-5  
Molecular Formula:  $C_{14}H_{14}O_2$   
Molecular Weight: 214.26

| Test                               | Specification             | Result                    |
|------------------------------------|---------------------------|---------------------------|
| Appearance                         | Light yellow clear liquid | Light yellow clear liquid |
| Identification (FTIR)              | Consistent with structure | Complies                  |
| Identification (1H-NMR)            | Consistent with structure | Complies                  |
| Identification (Mass Spectrometry) |                           | Complies                  |
| Purity (GC)                        | ≥99%                      | 99.5%                     |

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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