



# CERTIFICATE OF ANALYSIS

*The Power to Question*

Catalog Number: sc-255130  
Lot Number: SAMPLE  
Product Name: DL-Indole-3-lactic acid  
CAS Number: 832-97-3  
Molecular Formula:  $C_{11}H_{11}NO_3$   
Molecular Weight: 205.21

| Test                                | Specification                                      | Result       |
|-------------------------------------|----------------------------------------------------|--------------|
| Appearance (Color)                  | White to off-white                                 | Almost white |
| Appearance (Form)                   | Powder, crystals, crystalline powder and/or chunks | Powder       |
| Identification (Infrared Spectrum)  | Consistent with structure                          | Complies     |
| Purity (HPLC)                       | $\geq 98.5\%$                                      | 99.8%        |
| Purity (Sodium Hydroxide Titration) | 98.5 - 101.5% (0.1 M NaOH)                         | 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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