



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-299847  
Lot Number: SAMPLE  
Product Name: (5-Hydroxy-1H-indol-3-yl)acetic acid  
CAS Number: 1321-73-9  
Molecular Formula:  $C_{10}H_9NO_3$   
Molecular Weight: 191.19

| Test                                | Specification                                                                           | Result           |
|-------------------------------------|-----------------------------------------------------------------------------------------|------------------|
| Appearance                          | Off-white to purple powder                                                              | Off-white powder |
| Identification (Infrared Spectrum)  | Consistent with structure                                                               | Complies         |
| Purity (HPLC)                       | $\geq 98\%$                                                                             | 98%              |
| Purity (Sodium Hydroxide Titration) | $\geq 98\%$ (0.1 M)                                                                     | 99.0%            |
| Solubility                          | Clear and colorless to light yellow and colorless to light brown at 50 mg/ml in ethanol | 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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