

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-224080 Lot Number: SAMPLE

Product Name: Methyl 4,6-dimethoxy-2-indolecarboxylate

CAS Number: 105776-13-4 Molecular Formula: $C_{12}H_{13}NO_4$ Molecular Weight: 235.24

| Test | Result |
|------------------------------------|---|
| Appearance | White crystalline powder |
| Identification (Infrared Spectrum) | Consistent with structure |
| Purity (TLC) | Consistent with 99% purity |
| Solubility | Clear colorless solution at 25 mg/ml in CHCl ₃ |
| Carbon Content | 61.12% |
| Hydrogen Content | 5.48% |
| Nitrogen Content | 5.93% |

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.