



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215276
Lot Number: SAMPLE
Product Name: Mag-Indo-1 tetrapotassium salt
CAS Number: 132299-21-9
Molecular Formula: $C_{21}H_{14}N_2O_9 \cdot 4K$
Molecular Weight: 594.74

| Test | Specification | Result |
|---------------------------|---|--|
| Appearance | | Lite green solid |
| Purity (HPLC) | $\geq 90\%$ at 254 nm | 97% |
| Absorption Excitation | 341 ± 3 nm | 340 nm |
| Extinction Coefficient | 28000 ± 2500 cm ⁻¹ M ⁻¹ | 27300 cm ⁻¹ M ⁻¹ |
| Fluorescence Emission Max | 405 ± 4 nm | 405 nm |

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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