



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-300415
Lot Number: SAMPLE
Product Name: DAPI, dilactate
CAS Number:
Molecular Formula: $C_{16}H_{15}N_5 \cdot 2C_3H_6O_3$
Molecular Weight: 457.48

Test	Specification	Result
Appearance		Yellow solid
Purity (HPLC)	$\geq 95\%$	$> 96\%$
Purity (TLC)	$> 95\%$	95%
Absorption Coefficient	$342 \pm 3 \text{ nm (H}_2\text{O)}$	340 nm
Extinction Coefficient	≥ 20000	23690

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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