



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-3598  
Lot Number: SAMPLE  
Product Name: DAPI  
CAS Number: 28718-90-3  
Molecular Formula:  $C_{16}H_{15}N_5 \cdot 2HCl$   
Molecular Weight: 350.24

Test	Specification	Result
Purity (HPLC)	$\geq 98\%$ at 254 nm	99% at 254 nm
Extinction Coefficient	$32,000 \pm 2,700$ cm <sup>-1</sup> M <sup>-1</sup> in Methanol	32,500 cm <sup>-1</sup> M <sup>-1</sup>
Emission Spectrum	457 $\pm$ 4 nm in Methanol	460 nm
Wavelength	348 $\pm$ 3 nm	347 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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