



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-396724
Lot Number: SAMPLE
Product Name: Disperse Yellow 7
CAS Number: 6300-37-4
Molecular Formula: $C_{19}H_{16}N_4O$
Molecular Weight: 316.36

Test	Specification	Result
Appearance		Brown solid
Purity (HPLC)	$\geq 75 \%$	85 % (at 254 nm)
Extinction Coefficient	$36,000 \pm 3,000 \text{ cm}^{-1}\text{M}^{-1}$	37,400 $\text{cm}^{-1}\text{M}^{-1}$
λ_{max}	$386 \pm 3 \text{ nm}$	388 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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