



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215173A
Lot Number: SAMPLE
Product Name: Indophenol Blue
CAS Number: 132-31-0
Molecular Formula: $C_{18}H_{16}N_2O$
Molecular Weight: 276.33

Test	Specification	Result
Appearance	Blue to black powder	Blue powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
UV/Visible Spectrum	$E_{597} \pm 10 \text{ nm}; \geq 11000 (0.01 \text{ g/l methanol})$	$E_{606} = 11400$
Carbon Content	$\geq 44.5\%$	73.13%
Nitrogen Content	$\geq 5.8\%$	10.11%

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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