



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-257885
Lot Number: SAMPLE
Product Name: N,N'-Diphenylbenzidine
CAS Number: 531-91-9
Molecular Formula: $4-(C_6H_5NH)C_6H_4C_6H_4-4-(NHC_6H_5)$
Molecular Weight: 336.43

Test	Specification	Result
Appearance	White to green to beige and faint grey to grey powder	Faint green-grey powder
Identification (Infrared Spectrum)	Conforms to structure	Complies
Purity (HPLC)	$\geq 96.0\%$	$> 99.9\%$
Carbon Content	82.7 - 88.7%	85.0%
Nitrogen Content	7.9 - 8.7%	8.2%

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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