



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214283
Lot Number: SAMPLE
Product Name: 4,4'-Dinitro-2-biphenylamine
CAS Number: 51787-75-8
Molecular Formula: $C_{12}H_9N_3O_4$
Molecular Weight: 259.22

Test	Specification	Result
Appearance	Yellow to orange to brown powder, crystals, crystalline powder and/or chunks	Dark yellow powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 97.5\%$	99.4%
Carbon Content	54.2 - 57.0%	55.2%
Nitrogen Content	15.7 - 16.6%	16.2%

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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