



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-232906
Lot Number: SAMPLE
Product Name: 4-Nitro-1,8-naphthalic anhydride
CAS Number: 6642-29-1
Molecular Formula: $C_{12}H_5NO_5$
Molecular Weight: 243.17

Test	Specification	Result
Appearance	Yellow to tan powder, crystals, crystalline	Tan powder
Identification (1H -NMR)	Consistent with structure	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity	High pressure liquid: $\geq 94.0\%$	95.5%
Carbon Content		59.06%
Nitrogen Content		5.73%

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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