



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-222585
Lot Number: SAMPLE
Product Name: 1-(4-Nitrophenyl)-2-thiourea
CAS Number: 3696-22-8
Molecular Formula: $C_7H_7N_3O_2S$
Molecular Weight: 197.21

Test	Specification	Result
Appearance	Yellow to orange to brown powder or crystals	Brownish yellow crystals
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 97.5\%$	99.9%
Carbon Content	41.5 - 43.7%	42.74%
Nitrogen Content	20.8 - 21.8%	21.33%

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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