



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-226345
Lot Number: SAMPLE
Product Name: 3H-1,2-Benzodithiol-3-one
CAS Number: 1677-27-6
Molecular Formula: $C_7H_4OS_2$
Molecular Weight: 168.24

Test	Specification	Result
Appearance	Yellow powder or crystals	Faint yellow powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (TLC)	$\geq 97\%$	99%
Solubility	Clear yellow solution at 2.5% in Toluene	Clear light yellow solution at 2.5% in Toluene
Carbon Content	48.2 - 51.7%	49.3%
Sulfur	36.8 - 39.4%	38.7%

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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