



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-217769A
Lot Number: SAMPLE
Product Name: Bis(cyclohexanone)oxaldihydrazone
CAS Number: 370-81-0
Molecular Formula: $C_{14}H_{22}N_4O_2$
Molecular Weight: 278.35

Test	Specification	Result
Appearance	Colorless and white to off white powder	Off white powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Melting Point	210 - 214 °C	212 °C
Residue on Ignition	$\leq 0.05\%$	$< 0.05\%$
Loss on Drying	$\leq 0.5\%$	0.0%
Carbon Content	60.41%	60.38%
Hydrogen Content	7.97%	7.99%
Nitrogen Content	20.13%	20.22%

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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