



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-237750
Lot Number: SAMPLE
Product Name: 1,4-Cyclohexanedione
CAS Number: 637-88-7
Molecular Formula: $C_6H_8(=O)_2$
Molecular Weight: 112.13

Test	Specification	Result
Appearance	Off-white to yellow or light brown crystals	Yellow flakes
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 97.5\%$	99.7%
Solubility		50 mg/ml, acetone; clear, faint yellow solution
Carbon Content	62.7 - 65.9%	64.41%
Hydrogen Content	7.2%	7.23%

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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