



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252719
Lot Number: SAMPLE
Product Name: Dihydro-4,4-dimethyl-2,3-furandione
CAS Number: 13031-04-4
Molecular Formula: $C_6H_8O_3$
Molecular Weight: 128.13

Test	Specification	Result
Appearance	White to yellow powder or crystals	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (TLC)	$\geq 97\%$	$> 99\%$
Solubility	Clear and colorless to yellow solution at 25 mg/ml in CH_2Cl_2	Clear and colorless solution
Carbon Content	54.3 - 58.1%	56.2%

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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