



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215283
Lot Number: SAMPLE
Product Name: Malonaldehyde bis(phenylimine) monohydrochloride
CAS Number: 123071-42-1
Molecular Formula: $\text{CH}_2(\text{CH}=\text{NC}_6\text{H}_5)_2 \text{HCl}$
Molecular Weight: 258.75

Test	Specification	Result
Appearance	Light yellow to yellow and light orange to orange powder	Yellow powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Argentometric Titration)	96.5 - 103.5%	99.2%
Purity (TLC)	97%	Complies
Solubility	Clear and yellow to orange at 2.5% in methanol	Clear and orange

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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