



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-210101
Lot Number: SAMPLE
Product Name: 4-Maleimidobutyric Acid N-Succinimidyl Ester
CAS Number: 80307-12-6
Molecular Formula: $C_{12}H_{12}N_2O_6$
Molecular Weight: 280.24

Test	Specification	Result
Appearance		White solid
Identification (1H -NMR)		Complies
Purity (1H -NMR)		99.9% (300 MHz; DMSO- d_6)
Melting Point		124 - 125 °C
Carbon Content	51.38%	Complies
Hydrogen Content	4.20%	4.21%
Nitrogen Content	9.60%	9.69%

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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