



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-256884
Lot Number: SAMPLE
Product Name: 5-Azido-2-nitrobenzoic acid N-hydroxysuccinimide ester
CAS Number: 60117-35-3
Molecular Formula: $C_{11}H_7N_5O_6$
Molecular Weight: 305.20

Test	Specification	Result
Appearance		Straw yellow solid
Identification (1H -NMR)	Consistent with structure	Complies
Purity (NMR)		99.9%
Melting Point		131 - 133 °C
Carbon Content	43.28%	43.25%
Hydrogen Content	2.31%	Complies
Nitrogen Content	22.94%	22.90%

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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