

## **CERTIFICATE OF ANALYSIS**

The Power to Question

Catalog Number: sc-239903 Lot Number: SAMPLE

Product Name: Ethyl 3-nitrobenzoylacetate

CAS Number: 52119-38-7 Molecular Formula:  $C_{11}H_{11}NO_5$  Molecular Weight: 237.21

Test	Specification	Result
Appearance	Off-white to light yellow to tan or peach powder	Faint yellow powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	≥ 96.5 area%	> 99.9 area%
Purity (Nonaqueous Titration)	96.5 - 103.5% (TBAOH 0.1M)	100.3%

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.