

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-275518 Lot Number: SAMPLE

Product Name: 2'-Chloroacetoacetanilide

CAS Number: 93-70-9 Molecular Formula: $C_{10}H_{10}CINO_2$ Molecular Weight: 211.64

| Test | Specification | Result |
|------------------------------------|---------------------------|----------|
| Appearance | Beige powder | Complies |
| Identification (FTIR) | Consistent with structure | Complies |
| Identification (1H-NMR) | Consistent with structure | Complies |
| Identification (Mass Spectrometry) | Consistent with structure | Complies |
| Purity (HPLC) | ≥ 98% | 99.6% |
| Melting Point | 104-106°C | Complies |

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.