



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-230270
Lot Number: SAMPLE
Product Name: 2-Ethyl-2-phenylmalonamide monohydrate
CAS Number: 80866-90-6
Molecular Formula: $C_{11}H_{14}N_2O_2 \cdot H_2O$
Molecular Weight: 224.26

| Test | Specification | Result |
|--------------------|--------------------------|---|
| Appearance | White powder or crystals | White crystals |
| Purity (GC) | | 99.9% |
| Elemental Analysis | | Carbon: 60.04% Nitrogen: 13.49% Hydrogen: 7.37% |
| Infrared Spectrum | Conforms to structure | Complies |
| Water Content (KF) | 6-10% | 8.27% |

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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