



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-223153
Lot Number: SAMPLE
Product Name: 11-Phenoxyundecanoic acid
CAS Number: 7170-44-7
Molecular Formula: $C_{17}H_{26}O_3$
Molecular Weight: 278.39

Test	Specification	Result
Appearance	White to orange to tan powder crystals	White powder
Identification (Infrared Spectrum)		Consistent with structure
Purity (Sodium Hydroxide Titration)	96.5% - 103.5%	100.8%
Purity (TLC)	97%	Complies
Solubility	Clear, colorless to orange solution at 25 mg/ml in $CHCl_3$	Clear and colorless solution

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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